705/58 (52) 07/23/02

Access DB# 71268

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: PIERRE ELISCA Examiner #: 74461 Date: 7/18/02

Art Unit: 3621 Phone Number 305-3987 Serial Number: 09/761,748

Mail Box and Bldg/Room Location: 7006 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

****

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: OBJECT IDENTIFICATION METHOD USING PRINTED BINARY CODE AND COMPUTER REGISTR

Inventors (please provide full names): MICHAEL, HU

Earliest Priority Filing Date: 01/18/2001

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

SPECIFICALLY, ALGORITHM DERIVED AUTHENTICATION CODE BASED UPON THE ORIGIN CODE. AN OWNERSHIP CODE COMPONENT INCLUDING AN OWNERSHIP STATUS WHICH HAS AT LEAST TWO CONDITIONS...,

****

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: Diana Pelts	NA Sequence (#)	STN
Searcher Phone #: 703/305-5774	AA Sequence (#)	Dialog $1000.00
Searcher Location: EIC 3600	Structure (#)	Questel/Orbit
Date Searcher Picked Up: 7-23-2002	Bibliographic ✓	Dr.Link
Date Completed: 7-23-2002	Litigation	Lexis/Nexis
Searcher Prep & Review Time: 85	Fulltext	Sequence Systems
Clerical Prep Time:	Patent Family	WWW/Internet ✓
Online Time: 250	Other	Other (specify)

PTO-1590 (8-01)

INTEROFFICE MEMORANDUM

TO: EXAMINER ELISCA

FROM: GINGER D. ROBERTS, EIC 3600 SUITE 804, 703-305-5774

SUBJECT: SEARCH FOR 09/761748

DATE: 7/23/02

Please find attached the results of your search for the above-listed cases 09/761748. The search was conducted using the standard collection of databases on Dialog for EIC 3600. If you need a follow up search, please contact me.

The following other electronic products were searched: Internet

If you have any questions, please do not hesitate to contact me.

Thank you, and I hope that the search results are useful for you.

P.S. Please complete the feedback questionnaire attached to the search results!

```
?show files;ds
File 350:Derwent WPIX 1963-2002/UD,UM &UP=200246
         (c) 2002  Thomson Derwent
File 344:CHINESE PATENTS ABS MAY 1985-2002/MAY
         (c) 2002 EUROPEAN PATENT OFFICE
File 347:JAPIO Oct 1976-2002/Mar(Updated 020702)
         (c) 2002 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI.  All rts. reserv.

Set     Items   Description
S1     277651   AUTHENTIC? OR ENCRYPT? OR CERTIF? OR IDENTIF? OR SIGNATURE?
              OR AUTHORI?
S2      10367   (ORIGIN? OR SOURCE? OR FIRST? OR INITIAL? OR PARENT OR BAS-
             E)(3W)CODE? ?
S3     441966   OWNER? OR IDENTIFIER? OR HOLDER? OR SIGNATORY OR HOLDER? OR
              ID
S4     161895   (TWO OR "2" OR DOUBLE OR MULTIPLE OR PLURALITY OR TWIN OR -
            PAIR OR "ON" OR "OFF" OR "0" OR "1")(3W)(CONDITION? ? OR STAT-
            US? OR STATE? ? OR FLAG? ?)
S5           6   S1 AND S2 AND S3 AND S4 Slammed all
?t5/4/all

 5/4/1     (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002  Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2002-374099/200241|
XR- <XRPX> N02-292429|
TI- Method and system for circular turbocoding with high output, for use in
    restricted-access communication|
PA- CANON KK (CANO  )|
AU- <INVENTORS> PIRET P|
NC- 001|
NP- 001|
PN- FR 2813723    A1 20020308 FR 200011233   A  20000904 200241 B|
AN- <LOCAL> FR 200011233 A 20000904|
AN- <PR> FR 200011233 A 20000904|
LA- FR 2813723(34)|
AB- <PN> FR 2813723 A1|
AB- <NV> NOVELTY - The system utilizes a padding module (30) for obtaining
    a coded sequence (a) from an input data sequence (u), and a converter
    (20) in line with a reset device (25) for converting a supplementary
    information input represented by an identification ( ID ) into a
    pair of states (s,sasterisk) corresponding to the states of two
    Recursive Systematic Convolutional (RSC) coders contained in a
    turbocoder (40) which forms three coded sequences
    (a,b(a,s),c(aasterisk,sasterisk)) for transmission to user by a
    transmitter (45). The two coders have the same numbers of possible
    states, and are reset in the states (s) and sasterisk), respectively,
    at the start of coding each data sequence (u).|
AB- <BASIC> DETAILED DESCRIPTION - The coding method utilizes a polynomial
    g(x), of degree d with binary coefficients and the constant term equal
    to unity, in connection with a binary data sequence (u) of elngth
    k=p-d, where p is a determined multiple of the period N of the
    polynomial g(x), for producing the three sequences (a,b,c). The
    sequence (a) is of length p and is obtained by padding the sequence (u)
    with d bits, so that the polynomial a(x) of degree p-1 is divisible by
    g(x). The sequence (b) is produced by the first coder in response
    to the sequence (a). The sequence (c) is produced by the second coder
    in response to the sequence (aasterisk), which is obtained by
    interleaving the sequence (a). The data processing device (46)
```

comprises the converter (20), the reset device (25), and the padding module (30). The coding device (47) comprises the data processing device (46) and the turbocoder (40). The decoding device comprises a turbodecoder and a decoding assistance device, where the latter comprisses a converter, a time-delay device and a truncator. The apparatus (48) for the transmission of digital coded signals comprises the coding device (47) and the transmitter (45). The apparatus for the reception of digital coded signals comprises the decoding device and a receiver. The telecommunication network comprises such apparatus. The apparatus also comprises a temporary storage in the form of random-access memory (RAM) for the data and the supplementary information, a storage in the form of read-only memory (ROM) for the program and a look-up table (LUT), and a central processing unit (CPU) with peripherals.

USE - In communication systems with channel coding for an improved fidelity of transmission, and in particular in turbocoding/turbocoding methods and devices.

ADVANTAGE - The method and algorithm are relatively simple both at the level of coding and decoding. The coding output is improved due to two constituent coders operated with the reset states at the start of coding each data sequence.

DESCRIPTION OF DRAWING(S) - The drawing is a block diagram of the transmission apparatus.

Data sequence line (12)
Data input (12a)
Supplementary information line, **identification** (13)
Supplementary information input (13a)
Converter (20)
Reset device (25)
Padded sequence line (26)
Padding module (30)
Turbocoder (40)
Transmitter (45)
Data processing device (46)
Coding device (47)
Transmission apparatus (48)
pp; 34 DwgNo 4/9|

DE- <TITLE TERMS> METHOD; SYSTEM; CIRCULAR; HIGH; OUTPUT; RESTRICT; ACCESS; COMMUNICATE|
DC- U21|
IC- <MAIN> H03M-013/39|
MC- <EPI> U21-A05A; U21-A06|
FS- EPI||

5/4/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2000-536938/200049|
XR- <XRPX> N00-397540|
TI- Program modification apparatus for automatic vending machine, reads **source code** for program modification from memory card, based on which control program is changed automatically|
PA- KUBOTA CORP (KUBI)|
NC- 001|
NP- 001|
PN- JP 2000207621 A 20000728 JP 999962 A 19990119 200049 B|
AN- <LOCAL> JP 999962 A 19990119|
AN- <PR> JP 999962 A 19990119|
LA- JP 2000207621(5)|
AB- <PN> JP 2000207621 A|

AB- <NV> NOVELTY - CPU (11) provided in automatic vending machine reads the compound **identification** (**ID**) data (16a) of memory card (16) and form **ID** data (12b) from ROM to generate programming condition. Based **on** generated programming **condition** , program (16c) stored in card is executed. The **source code** (16b) stored in card is read based on which control program (12a) and form of the vending machine is changed automatically.|
AB- <BASIC> USE - For automatic vending machine.
ADVANTAGE - Improves reliability by preventing rewritten of mistaken control program.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of program modification apparatus.
CPU (11)
Control program (12a)
ID data (12b)
Memory card (16)
Identification data (16a)
Source code (16b)
Program (16c)
pp; 5 DwgNo 1/4|
DE- <TITLE TERMS> PROGRAM; MODIFIED; APPARATUS; AUTOMATIC; VENDING; MACHINE ; READ; SOURCE; CODE; PROGRAM; MODIFIED; MEMORY; CARD; BASED; CONTROL; PROGRAM; CHANGE; AUTOMATIC|
DC- T05|
IC- <MAIN> G07F-009/00|
MC- <EPI> T05-H08C|
FS- EPI||

5/4/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 1999-054780/199905|
XR- <XRPX> N99-041312|
TI- Keyless entry apparatus for motor vehicle - has power saving controller which supplies **source** voltage to user **code** receiver only when proximity sensor detects proximity condition of human body in predetermined area in car body|
PA- HONDA LOCK KK (HOND-N)|
NC- 001|
NP- 001|
PN- JP 10306639 A 19981117 JP 97117124 A 19970507 199905 B|
AN- <LOCAL> JP 97117124 A 19970507|
AN- <PR> JP 97117124 A 19970507|
FD- JP 10306639 A E05B-065/20|
LA- JP 10306639(7)|
AB- <BASIC> JP 10306639 A
The apparatus includes a user code receiver (5) and a user code transmitter which accepts and sends a user code, respectively. A user code **identifier** determines whether the user code is normal. A door lock controller (4) unlocks a door when the user code is recognised to be normal.
A proximity sensor (**2**) detects a proximity **condition** of a human body in a predetermined area in a car body. A power saving controller supplies a source voltage to the user code receiver only when the proximity sensor detects the proximity condition of the human body.
ADVANTAGE - Improves power saving of control circuit of apparatus.
Dwg.1/3|
DE- <TITLE TERMS> KEY; ENTER; APPARATUS; MOTOR; VEHICLE; POWER; SAVE; CONTROL; SUPPLY; SOURCE; VOLTAGE; USER; CODE; RECEIVE; PROXIMITY; SENSE ; DETECT; PROXIMITY; CONDITION; HUMAN; BODY; PREDETERMINED; AREA; CAR;

BODY|
DC- Q17; Q47; S03; W05; X22|
IC- <MAIN> E05B-065/20|
IC- <ADDITIONAL> B60R-016/02; B60R-025/00; B60R-025/10; E05B-049/00; H02J-007/00|
MC- <EPI> S03-C06; W05-D04A1; W05-D05B; W05-D07D; X22-B03; X22-D01A; X22-X06|
FS- EPI; EngPI||

5/4/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX

AA- 1984-016828/198403|
XR- <XRPX> N84-012517|
TI- Coded lock unit - has different levels of **authorisation** for different key **holders** by assigning electrical code signals to individual keys|
PA- BOBOV M N (BOBO-I)|
AU- <INVENTORS> KLOKOTSKII S P|
NC- 001|
NP- 001|
PN- SU 1005097 A 19830315 SU 3353276 A 19811026 198403 B|
AN- <LOCAL> SU 3353276 A 19811026|
AN- <PR> SU 3353276 A 19811026|
FD- SU 1005097 A |
LA- SU 1005097(7)|
AB- <BASIC> SU 1005097 A
Code lock has greater scope by the introduction of a record unit, register, decoder, three AND-gates, two OR-gates and an address counter.
When a key is inserted in the lock, interface (1) provides electrical connection of the key and lock and resets the lock elements. An oscillator is started and synchroniser (2) begins working to read the answer code zero bit valve from memory (5). This passes via AND-gate (10) and OR-gate (13) to interface (1) and the key. Synchroniser (**2**) changes the **state** of counter (7) by 1 and reads the **first** bit of the **code** from memory (5) to the key etc. Signals from the synchroniser also pass to control unit (3) decoder and the lock enters the mode whereby the lock receives the code from the key. AND-gate (11) opens and AND-gate (10) closes.
The key code passes bit-wise from the interface via ANDs (11,12) to register (8) and comparator (4), which also receives a key reference code from memory (5). New codes are entered in memory (5) by pressing an entry button to transfer the **first code** digit into a counter by the corresp. number of button presses. Entry correctness is indicated and a 'launch' button is pressed to start the synchroniser. After the code has been set, the key is withdrawn and the lock is now **identified** with various keys. Bul.10/15.3.83
(7pp Dwg.No.1/5|
DE- <TITLE TERMS> CODE; LOCK; UNIT; LEVEL; **AUTHORISE** ; KEY; HOLD; ASSIGN; ELECTRIC; CODE; SIGNAL; INDIVIDUAL; KEY|
DC- T04; W05; X25|
IC- <ADDITIONAL> G06K-005/00; G08B-013/00|
MC- <EPI> T04-B; W05-B01; X25-M01|
FS- EPI||

5/4/5 (Item 1 from file: 347)
FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2002 JPO & JAPIO. All rts. reserv.|
TI- PORTABLE TELEPHONE TERMINAL WITH UNAUTHORIZED USE PREVENTING FUNCTION
PN- 11-275650 -JP 11275650 A-

PD- October 08, 1999 (19991008)
AU- ITO YASUNARI
PA- FUJITSU LTD
AN- 10-072494 -JP 9872494-
AN- 10-072494 -JP 9872494-
AD- March 20, 1998 (19980320)
H04Q-007/38
AB- PROBLEM TO BE SOLVED: To provide a portable telephone terminal which is capable of preventing unauthorized use of the terminal by a third person. SOLUTION: A **first** personal **code** number characteristic of a portable telephone terminal 1 is written in the first storing means 28 by the **owner** of the terminal **1** , under a **condition** where a dial locking function is canceled. The second personal code number for **identifying** the **owner** is written in a second storing means 29 by means of an external personal code number writing means 5, when a charging power is supplied to the power source of the terminal 1. A personal code number collating means 30 collates the personal code numbers with each other, and when both numbers are not match each other, a control means 31 prevents the terminal 1 from being set to a usable state. In this case, the control means 31 decides that the present **owner** of the terminal 1 is not the proper **owner** of the terminal 1 and sets the terminal **1** to an unusable **state** by disconnecting the power source of the terminal 1. Therefore, the terminal 1 can be prevented from being used by a third person who does not know the personal code numbers. COPYRIGHT: (C)1999,JPO

5/4/6 (Item 2 from file: 347)
FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2002 JPO & JAPIO. All rts. reserv.|
TI- DATA HEALTH MONITOR FOR FINANCIAL INFORMATION COMMUNICATION NETWORK
PN- 11-161715 -JP 11161715 A-
PD- June 18, 1999 (19990618)
AU- SMITH CHRISTINA; FLETCHER STEVE JOHN H; DALE STEPHEN G
PA- REUTERS LTD
AN- 10-252380 -JP 98252380-
AN- 10-252380 -JP 98252380-
AD- September 07, 1998 (19980907)
PR- 925586 [US 925586], US (United States of America), September 08, 1997 (19970908)
G06F-017/60; G06F-013/00; G06F-019/00
AB- PROBLEM TO BE SOLVED: To provide a data health monitor for detecting and **identifying** financial data transmitted through a communication network which are not obtained in a real time. SOLUTION: A processor 202 receives present financial data, decides a format including the **identifier** of the financial data, and transmits it to a communication network. A state code generator 203 generates a data **source** state **code** including a data source **identifier** based **on** the operating **state** of the data source, automatically updates it according to the change of the operating state, and automatically transmits the updated data **source** state **code** . Then, a customer site terminal which receives and processes a transmitted signal operates the selection of the old display mode and real time display mode of the financial data based on the data source **identifier** in a real time, and displays it. COPYRIGHT: (C)1999,JPO

```
?show files;ds
File 348:EUROPEAN PATENTS 1978-2002/Jul W02
         (c) 2002 European Patent Office
File 349:PCT FULLTEXT 1983-2002/UB=20020718,UT=20020711
         (c) 2002 WIPO/Univentio

Set     Items   Description
S1     342004   AUTHENTIC? OR ENCRYPT? OR CERTIF? OR IDENTIF? OR SIGNATURE?
              OR AUTHORI?
S2      18668   (ORIGIN? OR SOURCE? OR FIRST? OR INITIAL? OR PARENT OR BAS-
             E)(3W)CODE? ?
S3     218023   OWNER? OR IDENTIFIER? OR HOLDER? OR SIGNATORY OR HOLDER? OR
              ID
S4     185192   (TWO OR "2" OR DOUBLE OR MULTIPLE OR PLURALITY OR TWIN OR -
             PAIR OR "ON" OR "OFF" OR "0" OR "1")(3W)(CONDITION? ? OR STAT-
             US? OR STATE? ? OR FLAG? ?)
S5       3967   S1 AND S2 AND S3 AND S4
S6        211   S1(S)S2(S)S3(S)S4
S7         13   S6 AND IC=H04L
S8         70   S6 AND IC=G06F
?t7/5,k/all

 7/5,K/1      (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

01338219
```

Terminal-to-terminal communication connection control method using IP transfer network

Endgerat-zu-Endgerat-Kommunikationssteurungsverfahren unter verwentung eines IP-Ubertragungsnetzes

Procede de controle de communication entre terminaux utilisante un reseau de trasnfert de donnees IP

PATENT ASSIGNEE:
The Distribution Systems Research Institute, (3270790), 7-3-37, Akasaka, Minato-ku, Tokyo, (JP), (Applicant designated States: all)
Miyaguchi Research Co. Ltd., (3270800), 1-4-4, Sugano, Ichikawa-Shi, Chiba, (JP), (Applicant designated States: all)
INVENTOR:
Furukawa, Hisao, 2-27-7, Isehara-cho, Kawagoe-shi, Saitama, (JP)
Miyaguchi, Shoji, 1-4-4, Sugano, Ichikawa-shi, Chiba, (JP)
LEGAL REPRESENTATIVE:
Hoòiveld, Arjen Jan Winfried et al (62051), Arnold & Siedsma Sweelinckplein 1, 2517 GK Den Haag, (NL)

PATENT (CC, No, Kind, Date): EP 1143682 A2 011010 (Basic)
APPLICATION (CC, No, Date): EP 2001200880 010308;
PRIORITY (CC, No, Date): JP 2000105023 000406; JP 2000179234 000615; JP 2000367085 001201
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **H04L-029/06** ; H04M-007/00

ABSTRACT EP 1143682 A2

Both a connection server and a relay connection server are installed in an IP transfer network; a function similar to a line connection control of a subscriber exchanger is applied to a connection server; a function similar to a line connection control of a relay exchanger is applied to the relay connection server; and a terminal-to-terminal communication connection control method with using the IP transfer network is realized in such a manner that a telephone set and a terminal such as an IP terminal and a video terminal transmit/receive an initial address message, an address completion message, a call pass message, a response

message, a release message and a release completion message, which can be made in a 1-to-1 correspondence relationship with line connection control messages of the common line signal system. Furthermore, while an address administration table is set to a network node apparatus of an IP transfer network, means for registering addresses of the terminals into this address administration table is employed, so that an IP packet communication by a multicast manner can be realized with improving information security performance.

ABSTRACT WORD COUNT: 183

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 011010 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200141	11401
SPEC A	(English)	200141	110956
Total word count - document A			122357
Total word count - document B			0
Total word count - documents A + B			122357

INTERNATIONAL PATENT CLASS: **H04L-029/06** ...

...SPECIFICATION from the first dependent type IP telephone set; a first H323 termination unit inside a **first** media router detects the IP packet, and returns a response IP packet to the first...communication path between the telephone number "Tel-No-1" and the telephone number "Tel-No- **2** ".

The above-explained Step P245 corresponds to such a procedure capable of notifying response information...telephone administration server on the transmission source side exclusively determines the line number(CIC) for **identifying** the communication line for the telephone voice based upon the set of the destination telephone...1 to 516-3. To these IP telephone sets 515-1 to 515-4, such **identifier** names as "Id-5" to "Id-8" and IP addresses "AD01" to "AD04" are applied...external IP addresses "EA1" and "EA2" which constitute the propose information of the telephone, an **identification** symbol "L-1040" of the communication line 1040 and also a network node apparatus **identification** number "NN-1031" of the network node apparatus 1031, an **identification** symbol "L-1041" of a communication line 1041, and an **identification** symbol "NN-1032" of a network node apparatus 1032, and then notifies these acquired items...

...a user service server 1041(Step A101). The user service server 1041 determines a user **identification** symbol "UTD-1" used to **identify** the user 1060, and saves the user propose information such as the external IP addresses...

...notifies to a telephone administration server 1042, the external IP addresses "EA1" and "EA2"; the **identification** symbols "L-1040" and "L-1041" of the communication line; and the **identification** symbols "NN-1031" and "NN-1032" of the network node apparatus, which are obtained by...

...which are values internally determined by the integrated IP transfer network 1001 by employing the **identification** symbols "NN-1031" and "NN-1032" of the network node apparatus, and the **identification** symbols "L-1040" and "L-1041" of the communication line. Both the telephone administration servers...telephone number "Tel-No-1", the destination telephone number "Tel-No-2", the telephone call **identifier** "C-ID", and the connection control relative information "Info-1". In this case, such an...

...source port number is "5060"; and the destination port number is "5060". A telephone call **identifier** "C-ID" is employed in order that a telephone call defined from the connection phase...
...port number, for example, "5004" in the voice communication phase, and also may include an **identification** symbol of a voice compression system, a voice code conversion code **identification** symbol, and the IP address "EA1" of the media router 1021 as other contents. In...

...case, both the media router administration units 1056 and 1057 set both the telephone call **identifier** "C-ID" and the connection control relative information "Info-1" based upon a previously determined... telephone number "Tel-No-1", the destination telephone number "Tel-No-2", the telephone call **identifier** "C-ID", and the connection control relative information "Info-1" from the external IP packet...

...transmission source telephone set in the voice communication phase. Also, while using the telephone call **identifier** "C-ID", the media router administration unit 1057 may discriminate the received telephone call from...

...The media router administration unit 1057 returns such an IP packet containing the telephone call **identifier** "C-ID", the transmission source telephone number "Tel-No-1", and the destination telephone number ...
...symbol. The media router administration unit 1057 may return to use only the telephone call **identifier** "C-ID" in the above-explained call setting acceptance, and may not return both the...

...the media router administration unit 1057 produces such an IP packet containing the telephone call **identifier** "C-ID", the transmission source telephone number "Tel-No-1", and the destination telephone number ...

...the media router administration unit 1057 produces such an IP packet containing the telephone call **identifier** "C-ID", the transmission source telephone number "Tel-No-1", the destination telephone number "Tel ...unit 1056 produces such an IP packet containing at least information and the telephone call **identifier** "C-ID". The information implies that the telephone communication is ended. The IP packet is...

7/5,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01318489
A network portal system and methods
Netzwerkzugangssystem und -verfahren
Portique de reseau et procede associe
PATENT ASSIGNEE:
Sun Microsystems, Inc., (1392738), 901 San Antonio Road, Palo Alto, California 94303-4900, (US), (Applicant designated States: all)
INVENTOR:
Hutsch, Matthias, Hertogestr. 14, 22111 Hamburg, (DE)
Hofmann, Ralf, Schmahlsweg 3, 22143 Hamburg, (DE)
Sommerfeld, Kai, Vossdrift 4, 21149 Hamburg, (DE)
Schulz, Torsten, Brahmsallee 23, 25421 Pinneberg, (DE)
Eilers, Bernd, Vogelhuttendeich 29, 21107 Hamburg, (DE)
Pfohe, Thomas, Wariner Weg 1, 22143 Hamburg, (DE)
Honnig, Michael, Boytinstr. 10, 22143 Hamburg, (DE)
Meyer, Markus, Winsener Landstr. 26, 21423 Winsen/Luhe, (DE)
LEGAL REPRESENTATIVE:

HOFFMANN - EITLE (101511), Patent- und Rechtsanwalte Arabellastrasse 4, 81925 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1126681 A2 010822 (Basic)
APPLICATION (CC, No, Date): EP 2001100131 010115;
PRIORITY (CC, No, Date): EP 2000100738 000114; EP 2000100211 000114; EP 2000100740 000114; EP 2000100212 000114; EP 2000100739 000114
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **H04L-029/06** ; **H04L-029/12**

ABSTRACT EP 1126681 A2
A network portal system includes a web-top manager and a universal content broker system. The web-top manager is configured to receive a content request from a user device, where the content request includes a content provider identifier. The universal content broker system is coupled to the web-top manager. The universal content broker system includes a plurality of content providers. Each content provider in the plurality of content providers is associated with a different content provider identifier. Also, each content provider accesses content having a different raw data format. A universal content broker is coupled to the web-top manager and to the plurality of content providers. Upon the receipt of the content request from the web-top manager, the universal content broker passes the request to a content provider in the plurality of content providers that is associated with the content provider identifier.
ABSTRACT WORD COUNT: 142
NOTE:
Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 010822 A2 Published application without search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200134	3891
SPEC A	(English)	200134	139489
Total word count - document A			143380
Total word count - document B			0
Total word count - documents A + B			143380

INTERNATIONAL PATENT CLASS: **H04L-029/06** ...

... **H04L-029/12**

...SPECIFICATION a specific execution environment.

Interface XCommandProcessor inherits from interface XInterface. Method createCommandIdentifier creates a unique **identifier** for a command, which can be used to abort the execution of the command associated with that **identifier** . Note that it is generally not necessary to obtain a new id for each command...

...valid again after a command previously associated with this id has finished. Preferably, only one **identifier** per thread is obtained and that **identifier** is assigned to every command executed by that thread. Method execute executes a command. Parameter...

...is the command to execute. Parameter CommandId is a unique id for the command. This **identifier** was obtained by calling method createCommandIdentifier. A value of zero can be used, if the... Enumeration PropertyTaskType defines the possible types for a property task.

Structure PropertyValueInfo contains value and **state** of a property to be processed. Structure ProperteryValueInfo inherits form structure PropertyValue.
Enumeration PropertyValueState defines...

...handle. Value contains the value of the property or void if no value is available. **State** determines if the value comes from the object itself or from a default and if...a virtual folder, provided by the users configuration. Transparent means, that the same client program **code** , which works on a UCB content from file system, works on UCB content from HCP...

7/5,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01112642
System for user control of version synchronization in mobile computing
System fur Benutzersteuerung von Versionssynchronisation in mobiler Datenverarbeitung
Systeme de controle par utilisateur de synchronisation de version en calcul mobile
PATENT ASSIGNEE:
MITSUBISHI DENKI KABUSHIKI KAISHA, (208589), 2-3, Marunouchi 2-chome Chiyoda-ku, Tokyo 100-8310, (JP), (Applicant designated States: all)
INVENTOR:
Peng, Luoscheng, 129 San Thomas Aquino Road, Apt. 211, San Jose, California 95117, (US)
LEGAL REPRESENTATIVE:
Pfenning, Meinig & Partner (100961), Mozartstrasse 17, 80336 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 974895 A2 000126 (Basic)
APPLICATION (CC, No, Date): EP 99107509 990414;
PRIORITY (CC, No, Date): US 110748 980703
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-009/44; **H04L-029/06**

ABSTRACT EP 974895 A2
A universal system is provided for synchronizing servers which accommodates wide area mobile computing while at the same time making the process more efficient. The system includes a network of primary servers with high performance reliable links making up the backbone of the synchronization process to which secondary servers are linked via typically less reliable links. Moreover, synchronization from a mobile computer can be done whether in client/ server mode, or peer-to-peer to support any topology of secondary servers. In one embodiment while the primary servers are automatically and frequently synchronized, synchronization of the secondary servers is under the control of the user which prevents unintended synchronization. A summarizing version vector is used to minimize the amount of data transmitted by avoiding the necessity for exchanging version vectors for individual objects. This summarizing version vector also permits differential synchronization using summarizing version vectors and update stamps, the generation of a latest common version vector to purge off differential updates on a server, restart of synchronization from the point of previous failure with data from an unaffected server, and fine grain synchronization by permitting a differential update as the atom of data to be transmitted. Additionally, the system automatically switches between whole object synchronization and differential synchronization. Further, the subject system permits synchronization between different systems because the

semantics of the data is segregated from the synchronization due to extracting updates in a standard format and synchronizing based on a standard protocol.
ABSTRACT WORD COUNT: 242
NOTE:
Figure number on first page: NONE

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 20000126 A2 Published application without search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200004	1863
SPEC A	(English)	200004	11084
Total word count - document A			12947
Total word count - document B			0
Total word count - documents A + B			12947

...INTERNATIONAL PATENT CLASS: **H04L-029/06**

...SPECIFICATION 2. Synchronizer 2 then obtains the summarizing version vector of object container 2 and the **identifiers** of objects in object container 2 that support differential synchronization by calling the getSummarizingVersionvector method which is shown in Figure 3 and by calling the entries method described in the **source code** presented hereinafter on object container 2. The summarizing version vector of object container **2** reflects the current **state** of object container 2. Synchronizer 2 then sends the summarizing version vector and **identifiers** obtained above to synchronizer 1.
7) Synchronizer 1, when needed, records the received summarizing version...

7/5,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

00427654
Token train retrieval device capable of retrieving tokens at a high speed
Gerat zur Wiederauffindung von Tokenketten mit hoher Geschwindigkeit
Appareil pour retrouver des chaines de jetons a grande vitesse
PATENT ASSIGNEE:
NEC CORPORATION, (236690), 7-1, Shiba 5-chome Minato-ku, Tokyo, (JP), (applicant designated states: DE;FR;GB;NL)
INVENTOR:
Takahashi, Kousuke, c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, (JP)
Yamazaki, Tetsuya, c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, (JP)
Takahashi, Ryuichi, c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, (JP)
LEGAL REPRESENTATIVE:
VOSSIUS & PARTNER (100311), Postfach 86 07 67, 81634 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 435260 A2 910703 (Basic)
EP 435260 A3 930804
EP 435260 B1 981111
APPLICATION (CC, No, Date): EP 90125512 901227;
PRIORITY (CC, No, Date): JP 89340102 891227
DESIGNATED STATES: DE; FR; GB; NL
INTERNATIONAL PATENT CLASS: G06F-015/16; G06F-013/38; **H04L-029/02** ; **H04L-013/00**
CITED PATENTS (EP A): EP 298520 A
CITED REFERENCES (EP A):

DATA AND COMPUTER COMMUNICATIONS, SECOND EDITION, 1988, NEW YORK, US
pages 389 - 409 W.STALLINGS;

ABSTRACT EP 435260 A2
In a token train retrieval device including a memory device (24) for memorizing a plurality of tokens as stored tokens each of which starts at a starting address and ends at an end address and each of which has a nest level selected from first through N-th nest levels and comprises a header and a data set where the header comprises a data length code and a data identifier code including a nest bit, a retrieval condition memory (25) memorizes a retrieval condition as a stored condition. Supplied with the header, a header register (26) holds the data length code, the data identifier code, and the nest bit as a held data length code, a held data identifier code, and a held nest bit. Responsive to the held data identifier code and a decided nest level, a checking circuit (27) checks whether or not the stored condition is satisfied to produce a matching signal when the stored condition is satisfied. An intra-train address generating circuit (29) generates an intra-train address variable in response to the matching signal, the held nest bit, and the held data length code. By using the intra-train address and the held data length code, an end address calculating circuit (30) calculates the end address of each token as a calculated address. By using the calculated address, the intra-train addresses, and the held nest bit, a nest level decision circuit (31) decides the decided nest level indicative of one of the first through the N-th nest levels. (see image in original document)
ABSTRACT WORD COUNT: 257

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	910703	A2	Published application (A1with Search Report ;A2without Search Report)
Examination:	910703	A2	Date of filing of request for examination: 901227
Search Report:	930804	A3	Separate publication of the European or International search report
Examination:	970122	A2	Date of despatch of first examination report: 961210
Grant:	981111	B1	Granted patent
Oppn None:	991103	B1	No opposition filed: 19990812

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9846	3310
CLAIMS B	(German)	9846	2867
CLAIMS B	(French)	9846	3621
SPEC B	(English)	9846	10609
Total word count - document A			0
Total word count - document B			20407
Total word count - documents A + B			20407

...INTERNATIONAL PATENT CLASS: **H04L-029/02** ...

... **H04L-013/00**

...SPECIFICATION the zeroth state node S(0), the first octet of the stored tokens or the **first identifier code ID** is read from the initial address of the memory device 24 (Fig. 2). When the **first identifier code ID** includes the nest bit Nb of the binary zero, namely, Nb = **0** , the **state** shifts from the zeroth state node S(**0**) to the first **state** node S(1). When the **first identifier code ID** includes the nest bit Nb of the binary one, namely, Nb = **1** , the **state** shifts from the zeroth state node S(**0**) to the second **state** node S(2),
In each of the first and the second state nodes S(1...

7/5,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00296462
Expert system for processing errors in a multiplex communication system.
Expertsystem zur Verarbeitung von Fehlern in einem Multiplex-Kommunikationssystem.
Systeme expert pour traitement d'erreurs dans un systeme de communication a multiplexage.
PATENT ASSIGNEE:
ROLM Systems, (1352641), 4900 Old Ironsides Drive, Santa Clara, CA 95054, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
Clark, Mark Edward, 2986 Little Rock Drive, San Jose California 95133, (US)
Greever, Richard George, 379 Orchard Avenue, Sunnyvale California 94086, (US)
Schmier, Larry John, 497 Laguan Vista Road, Santa Clara California 95401, (US)
Wong, Jerome Dale, 746 Danforth Terrace, Sunnyvale California 94087, (US)
LEGAL REPRESENTATIVE:
Fuchs, Franz-Josef, Dr.-Ing. et al (3891), Postfach 22 13 17, W-8000 Munchen 22, (DE)
PATENT (CC, No, Kind, Date): EP 310785 A2 890412 (Basic)
EP 310785 A3 900627
EP 310785 B1 930310
APPLICATION (CC, No, Date): EP 88112991 880810;
PRIORITY (CC, No, Date): US 105772 871005
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: H04M-003/24; H04Q-011/04; **H04L-012/26** ; G06F-011/00
CITED REFERENCES (EP A):
INTERNATIONAL SWITCHING SYMPOSIUM 1987, 15th - 20th March, Phoenix, Arizona, US; Y. KOSEKI et al.: "SHOOTX: A multiple knowledge based diagnosis expert system for NEAX61 ESS", pages C1.6.1-C1.6.5 or 0078/0082
ELECTRICAL COMMUNICATION, vol 60, no. 2, 1986, Harlow, Essex, GB; M. THANDASSERI: "Expert systems application for TXE4A exchanges", pages 154/161;

ABSTRACT EP 310785 A2
A method and apparatus for detecting and analyzing errors in a communications system is described. The method employs expert system techniques to isolate failures to specific field replaceable units and provide detailed messages to guide an operator to a solution. The expert system techniques include detailed decision trees designed for each resource in the system. The decision trees also filter extraneous sources of errors from affecting the error analysis results.
ABSTRACT WORD COUNT: 74

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	890412 A2	Published application (A1with Search Report ;A2without Search Report)
Examination:	891004 A2	Date of filing of request for examination: 890809
Search Report:	900627 A3	Separate publication of the European or International search report
Change:	911106 A2	Representative (change)
*Assignee:	911106 A2	Applicant (transfer of rights) (change): ROLM Systems (1352641) 4900 Old Ironsides Drive Santa Clara, CA 95054 (US) (applicant

designated states: DE;FR;GB)
*Assignee: 911106 A2 Previous applicant in case of transfer of rights (change): International Business Machines Corporation (200120) Old Orchard Road Armonk, N.Y. 10504 (US) (applicant designated states: DE;FR;GB)
Examination: 920708 A2 Date of despatch of first examination report: 920525
Grant: 930310 B1 Granted patent
Oppn None: 940302 B1 No opposition filed
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPABF1	797
SPEC B	(English)	EPABF1	36653
Total word count - document A			0
Total word count - document B			37450
Total word count - documents A + B			37450

...INTERNATIONAL PATENT CLASS: **H04L-012/26**

...SPECIFICATION state that is allowed for this type of node. The task logic obtains the test **id** from the current node, places a job record on the priority queue for the test based on the **identification** number under test and returns GET...of node because it is unnecessary to await results. The task logic obtains the test **id** by looking at the decision tree for the card type repeating the current error. A job record is placed on the priority queue for the test which references the **identification** number under test with a test sequence of zero and returns GET...node to assure that the next specified test executes.
The task logic obtains the test **id** from the current node and uses the **identification** number of the channel under test to form the **identification** number for the expander. Then, it places a job record on the priority queue for that test corresponding to the **identification** number of the expander. The task returns GET...node to assure that the next specified test executes.
The task logic obtains the test **id** from the current node and uses the **identification** number of the channel under test to form the **identification** number for the expander. Then, it places a job record on the priority queue for that test corresponding to the **identification** number of the EA... **ID** ...

...DISTRICT() with the **identification** number of the channel under test. If the Card **Id** of all the cards checked is satisfactory, then the last result field of the error...the rest of the message and then processing it. The first byte is used to **identify** the requested function. The two functions are remote job or remote results. The first byte...

...used for error analysis processing. Then a priority queue record is created and the requested **identification** number, test **id** , local sequence number (or NULL) and originating node number is written into it.

If the...

7/5,K/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00258493
Key distribution method.
Schlusselverteilungsverfahren.
Procede de distribution de cle.

PATENT ASSIGNEE:
NEC CORPORATION, (236690), 7-1, Shiba 5-chome Minato-ku, Tokyo 108-01, (JP), (applicant designated states: BE;DE;FR;GB)
INVENTOR:
Okamoto, Eiji c/o NEC Corporation, 33-1, Shiba 5-chome, Minato-ku Tokyo, (JP)
LEGAL REPRESENTATIVE:
Vossius & Partner (100311), Siebertstrasse 4 P.O. Box 86 07 67, W-8000 Munchen 86, (DE)
PATENT (CC, No, Kind, Date): EP 257585 A2 880302 (Basic)
EP 257585 A3 881214
EP 257585 B1 921125
APPLICATION (CC, No, Date): EP 87112158 870821;
PRIORITY (CC, No, Date): JP 86197610 860822; JP 86197611 860822
DESIGNATED STATES: BE; DE; FR; GB
INTERNATIONAL PATENT CLASS: **H04L-009/08**
CITED PATENTS (EP A): EP 197392 A
CITED REFERENCES (EP A):
THE TRANSACTIONS OF THE I.E.C.E. OF JAPAN, vol. E69, no. 2, February 1986, pages 99-105, Tokyo, JP; T. MATSUMOTO et al.: "On seeking smart public-key-distribution systems"
IDEM
PATENT ABSTRACTS OF JAPAN, vol. 10, no. 184 (E-415) 2240 , 27th June 1986; & JP-A-61 30 829 (NEC CORP.) 13-02-1986
IDEM
PROCEEDINGS OF THE 1986 IEEE SYMPOSIUM ON SECURITY AND PRIVACY, Oakland, California, 7th-9th April 1986, pages 134-137, IEEE, New York, US; C. MEADOWS: "A more efficient cryptographic matchmaking protocol for use in the absence of a continuously available third party";

ABSTRACT EP 257585 A2
The invention relates to a method of distributing a key for enciphering un unenciphered or plaintext message and for deciphering the enciphered message.
The method comprises the following steps:
generating a first random number in a first system (101); generating first key distribution information in the first system (101) by applying a predetermined first transformation to the first random number on the basis of first secret information known only by the first system (101); transmitting the first key distribution information to a second system (102) via a communication channel (103); receiving the first key distribution information in the second system (102); generating a second random number in the second system (102); generating second key distribution information by applying the predetermined first transformation to the second random number on the basis of second secret information known only by the second system (102); transmitting the second key distribution information to the first system (101) via the channel (103); receiving the second key distribution information in the first system (101); and generating an enciphering key in the first system (101) by applying a predetermined second transformation to the second key distribution information on the basis of the first random number and identification information of the second system (102) which is not secret.
ABSTRACT WORD COUNT: 213

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 880302 A2 Published application (A1with Search Report ;A2without Search Report)
Examination: 880302 A2 Date of filing of request for examination: 870821
Search Report: 881214 A3 Separate publication of the European or International search report
Examination: 910410 A2 Date of despatch of first examination report:

910225
Grant: 921125 B1 Granted patent
Oppn None: 931118 B1 No opposition filed
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	747
CLAIMS B	(German)	EPBBF1	706
CLAIMS B	(French)	EPBBF1	869
SPEC B	(English)	EPBBF1	2226
Total word count - document A			0
Total word count - document B			4548
Total word count - documents A + B			4548

INTERNATIONAL PATENT CLASS: **H04L-009/08**

...SPECIFICATION number as an enciphering key wk for enciphering a message into storage means (not shown). **The identification code** ID(sub(A)) represents herein a number obtained by considering as a numeric value a code obtained by encoding the address, the name and so **on** of the user A. The encoding is, for instance, performed on the basis of the...a message. The identification code ID(sub(B)) represents the numbers obtained by considering as **a** numeric value a **code** obtained by encoding the name, address, and so on of the user B.
Subsequently, communication...

...from ID(sub(A))(sup(d) (mod n) and ID(sub(B))(sup(d) (mod **n**), respectively.
If **S** (sub(A)), S(sub(B)), e, c, a, and n are defined as above, ID...

...be proved from a paper entitled "A Method for Obtaining Digital Signatures and Publick-Key **Cryptosystems** " by R.L. Rivest et al., published in the Communication of the ACM, Vol. 21, No. 2, pp. 120 to 126. Since the key obtained by (X(sub(**B**))(sup(**e**)/ID(sub(B)))(sup(r) (mod n) on the side of the user A becomes...

7/5,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00240573
Method and system for addressing and controlling a network of modems.
Verfahren und System zur Adressierung und Steuerung eines Modemnetzes.
Procede et systeme pour l'adressage et la commande d'un reseau de modems.
PATENT ASSIGNEE:
International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)
INVENTOR:
Choquet, Michel, 131 Chemin des Roures, F-06140 Vence, (FR)
Swartz, Kenneth Ray, 3208 Treewood Lane, APEX, N.C. 27502, (US)
Staton III, James Brooks, Wilhelm-Busch-Strasse 5, D-06900 Heidelberg, (DE)
LEGAL REPRESENTATIVE:
Lattard, Nicole (16571), Compagnie IBM France Departement de Propriete Intellectuelle, F-06610 La Gaude, (FR)
PATENT (CC, No, Kind, Date): EP 246428 A2 871125 (Basic)
EP 246428 A3 900307
EP 246428 B1 931201
APPLICATION (CC, No, Date): EP 87104816 870401;
PRIORITY (CC, No, Date): US 864998 860520
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: **H04L-012/26**

CITED PATENTS (EP A): US 4419751 A; US 4055808 A; EP 200842 A
CITED REFERENCES (EP A):
IBM TECHNICAL DISCLOSURE BULLETIN, vol. 26, no. 12, May 1984, page 6636, New York, US; M. CHOQUET et al.: "Remote modem control"
IBM TECHNICAL DISCLOSURE BULLETIN, vol. 24, no. 7A, December 1981, pages 3508-3509, New York, US; J. CHOLAT-NAMY et al.: "Improved test procedure in transmission networks";

ABSTRACT EP 246428 A2
A DTE can control the modems attached thereto by transmitting command messages over the data path and analyzing report messages supplied by the modems in return. Each command message is identified by a specific header. A command message intended for a remote modem (34) is intercepted by the local modem (30) and reformatted so as to obtain a supervisory message that is then transmitted at the rate of one bit per baud. A command message intended for a remote multichannel modem (48) is transmitted either by means of a supervisory message or in the data mode of operation. Messages are specifically addressed to individual modems by a special hierarchical address which utilizes information of the network link level on which the desired modem resides together with information as to which terminal (DTE), if any, the desired modem is attached. All locally attached primary modems are assigned an address comprising the link level designation and a first constant. All remotely attached primary modems are assigned an address comprising their link level designation and the first constant. All secondary modems are assigned an address comprising their link level designation and a second constant or, in the event they serve an attached terminal (DTE), the DTE address is used instead of the second constant.
ABSTRACT WORD COUNT: 215

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	871125	A2	Published application (A1with Search Report ;A2without Search Report)
Examination:	880525	A2	Date of filing of request for examination: 880329
Change:	900207	A2	Obligatory supplementary classification (change)
Search Report:	900307	A3	Separate publication of the European or International search report
Examination:	920311	A2	Date of despatch of first examination report: 920129
Grant:	931201	B1	Granted patent
Oppn None:	941123	B1	No opposition filed
Lapse:	991020	B1	Date of lapse of European Patent in a contracting state (Country, date): IT 19931201,

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	598
CLAIMS B	(German)	EPBBF1	594
CLAIMS B	(French)	EPBBF1	721
SPEC B	(English)	EPBBF1	12689
Total word count - document A			0
Total word count - document B			14602
Total word count - documents A + B			14602

INTERNATIONAL PATENT CLASS: **H04L-012/26**

...SPECIFICATION L, K, I, AM, C, <P>, SB, D, FCS, F
where:
F = SDLC frame delimiter (**1** byte = ' **7E** ')
A = SDLC address field (1 byte = 'FD')

N = SDLC command field (1 byte = '1B')
L...
...that the next data are a response to a command from a modem.
I = Message **identifier** , to be described later. (2 bytes)
AM = Hierarchical Modem address as defined above.
(2 bytes...

...field C of the command message.
<P> = Command parameters
Retransmission of field <P> of the **command** message.
SB = Detection byte (1 byte)
This byte contains a return code that is significant...

...from the modem that executed the command.
FCS = SDLC frame check sequence field (2 bytes)
Identifier I in the report message is two bytes long, as described below: (see image in...

7/5,K/8 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00857190 **Image available**
A NETWORK DEVICE FOR SUPPORTING MULTIPLE UPPER LAYER NETWORK PROTOCOLS OVER A SINGLE NETWORK CONNECTION
DISPOSITIF DE RESEAU COMPATIBLE AVEC PLUSIEURS PROTOCOLES DE RESEAU A COUCHE SUPERIEURE VIA UNE SEULE CONNEXION RESEAU
Patent Applicant/Assignee:
EQUIPE COMMUNICATIONS CORPORATION, 100 Nagog Park, Acton, MA 01720, US, US (Residence), US (Nationality)
Inventor(s):
BLACK Darryl, 14 Hills Farm Lane, Hollis, NH 03049, US,
LANGRIND Nicholas A, 8 Bedford Road, Carlisle, MA 01741, US,
WHITESEL Richard L, 22 Shingle Mill Drive, Nashua, NH 03062, US,
PERRY Thomas R, 230 Hayden Road, Groton, MA 01450, US,
KIDDER Joseph D, 31 Bonad Road, Arlington, MA 02476, US,
SULLIVAN Daniel J, 35 Glen Road, Hopkinton, MA 01748, US,
FOX Barbara A, 67 Eliot Park, Arlington, MA 02474, US,
MADSEN Jonathon D, 34 Park Avenue Extn., Arlington, MA 02474, US,
PROVENCHER Roland T, 28 Richman Road, Hudson, NH 03051, US,
PEARSON Terrence S, 8 Hills Farm Lane, Hollis, NH 03049, US,
BHATT Umesh, 26 Brackenwood Drive, Nashua, NH 03062, US,
POTHIER Peter, 54 Maplewood Drive, Townsend, MA 01469, US,
MANOR Larry B, 15 Cross Road, Londonderry, NH 03053, US,
Legal Representative:
ENGELLENNER Thomas J (et al) (agent), Nutter, McClennen & Fish, LLP, One International Place, Boston, MA 02110-2699, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200190843 A2-A3 20011129 (WO 0190843)
Application: WO 2001US15867 20010516 (PCT/WO US0115867)
Priority Application: US 2000574343 20000520; US 2000574341 20000520; US 2000574440 20000520; US 2000588398 20000606; US 2000591193 20000609; US 2000593034 20000613; US 2000596055 20000616; US 2000613940 20000711; US 2000616477 20000714; US 2000625101 20000724; US 2000633675 20000807; US 2000637800 20000811; US 2000653700 20000831; US 2000656123 20000906; US 2000663947 20000918; US 2000669364 20000926; US 2000687191 20001012; US 2000703856 20001101; US 2000711054 20001109; US 2000718224 20001121; US 2001756936 20010109; US 2001777468 20010205; US 2001789665 20010221; US 2001803783 20010312; US 2001832436 20010410
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-013/00
International Patent Class: G06F-017/30; G06F-001/18; G06F-011/30;
G06F-012/14; G06F-003/14; **H04L-012/56** ; H04M-001/10; H04M-007/00;
H04M-003/00; H01J-003/14
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 210510

English Abstract
The present invention provides a network device with at least one physical interface or port (44,68) that is capable of transferring network packets including data organized into one or more upper layer network protocols. Network packets are received by the port (44,68) and a port subsystem in accordance with a physical layer network protocol and transferred to forwarding subsystems within the network device in accordance with the upper layer protocols into which the network packets data has been organized. Network packets including data organized in accordance with ATM are then transferred to one or more ATM forwarding subsystems, network packets including data organized in accordance with MPLS are transferred to one or more MPLS forwarding subsystems, and network packets including data organized in accordance with IP are transferred to one or more IP forwarding subsystems.

French Abstract
L'invention concerne un dispositif de reseau comportant au moins une interface ou port physique pouvant transferer des paquets de reseau contenant des donnees organisees en un ou plusieurs protocoles reseau a couche superieure (par exemple, ATM, MPLS, IP, Frame Relay, Voice, Circuit Emulation). Ledit port peut etre connecte a une annexe de reseau afin de permettre que le dispositif de reseau puisse transferer des paquets de reseau avec d'autres dispositifs de reseau. Des paquets de reseau sont recus par le port et un sous-systeme de port conforme a un protocole de reseau a couche physique, puis transferes vers des sous-systemes de reexpedition a l'interieur du dispositif de reseau conformes aux protocoles a couche superieure dans lesquels les donnees de paquets de reseau ont ete organisees. Par exemple, les donnees organisees conformement a ATM via SONET, MPLS via SONET et IP via SONET peuvent etre transferees via une annexe de reseau vers un port du dispositif de reseau. Les paquets de reseau contenant des donnees organisees conformement a ATM sont ensuite transferes vers un ou plusieurs sous-systemes de reexpedition ATM et les paquets de reseau contenant des donnees organisees conformement a IP sont transferes sur un ou plusieurs sous-systemes de reexpedition IP. Pour une efficacite accrue, ce dispositif de reseau permet a l'administrateur de reseau de n'ajouter que le nombre et les types de sous-systemes de reexpedition necessaires pour repondre au service de reseau souscrit pour chaque protocole de reseau a couche. Par ailleurs, ce dispositif de reseau peut necessiter moins d'interfaces physiques que les dispositifs de reseau anterieurs.

Legal Status (Type, Date, Text)
Publication 20011129 A2 Without international search report and to be republished upon receipt of that report.
Search Rpt 20020704 Late publication of international search report
Republication 20020704 A3 With international search report.

...International Patent Class: **H04L-012/56**
Fulltext Availability:
Detailed Description

Detailed Description
... active (Le., not terminated) and whether new obj ects have been started. If the object **status** has not changed, between polls, then the poll wasted resources. lf the status did. change...

7/5,K/9 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00784184 **Image available**
A SYSTEM, METHOD FOR FIXED FORMAT STREAM COMMUNICATION IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE POUR FLUX DE FORMAT FIXE DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE COMMUNICATION
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)
Inventor(s):
BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200117194 A2-A3 20010308 (WO 0117194)
Application: WO 2000US24114 20000831 (PCT/WO US0024114)
Priority Application: US 99386430 19990831
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **H04L-029/06**
International Patent Class: G06F-017/22; **H04L-029/12**
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 149954

English Abstract
A system, method, and article of manufacture provide a fixed format stream-based communication system. A sending fixed format contract on interface code is defined for a sending system. A receiving fixed format contract on interface code is also defined for a receiving system. A message to be sent from the sending system to the receiving system is translated based on the sending fixed format contract. The message is then sent from the sending system and subsequently received by the receiving system. The message received by the receiving system is then translated based on the receiving fixed format contract.

French Abstract
L'invention concerne un systeme, un procede et un article pour systeme de

communication a flux de format fixe. Un contrat de format fixe de transmission sur code d'interface est defini pour un systeme de transmission. Un contrat de format fixe de reception sur code d'interface est egalement defini pour un systeme de reception. Un message destine a etre envoye du systeme de transmission au systeme de reception est converti sur la base du contrat de format fixe de transmission. Le message est ensuite transmis depuis le systeme de transmission, puis il est recu par le systeme de reception et converti sur la base du contrat de format fixe.

Legal Status (Type, Date, Text)
Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.
Examination 20010816 Request for preliminary examination prior to end of 19th month from priority date
Search Rpt 20020103 Late publication of international search report
Republication 20020103 A3 With international search report.
Main International Patent Class: **H04L-029/06**
...International Patent Class: **H04L-029/12**
Fulltext Availability:
Claims

Claim
... different approaches. Incremental development partitions the system roll-out into successive releases. For example, the **initial** release of a customer system might comprise order processing, followed by a subsequent release for...management requires a comprehensive approach of tools, procedures, and organization approaches. Multiple levels of component **ownership** must be defined. The higher level of reuse requires frequent roll-outs of updated component...

7/5,K/10 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00777046 **Image available**
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR NETWORK PERFORMANCE MODELING
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR LA MODELISATION DE PERFORMANCES BASEE SUR LE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelley, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200110082 A2-A3 20010208 (WO 0110082)
Application: WO 2000US20548 20000728 (PCT/WO US0020548)
Priority Application: US 99364732 19990730
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **H04L-012/26**

International Patent Class: **H04L-012/24**
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 134154

English Abstract
A system, method and article of manufacture are provided for network performance modeling. Factors that influence a performance of a network are first identified. Next, a model is developed to simulate the performance of the network based on the identified factors. Operation of the network is then simulated with the model with the simulation being carried out using expected future loads. The network is then designed based on results of the simulation in order to accommodate the expected future loads on the network.

French Abstract
L'invention concerne un systeme, un procede et un article de production destines a la modelisation des performances d'un reseau. Des facteurs ayant une influence sur les performances d'un reseau sont tout d'abord identifies. Ensuite, un modele est developpe pour simuler les performances du reseau sur la base des facteurs identifies. Le fonctionnement du reseau est alors simule a l'aide du modele, la simulation etant executee a l'aide des charges futures attendues. Le reseau est alors concu sur la base des resultats de la simulation afin de traiter les charges futures attendues sur le reseau.

Legal Status (Type, Date, Text)
Publication 20010208 A2 Without international search report and to be republished upon receipt of that report.
Examination 20010621 Request for preliminary examination prior to end of 19th month from priority date
Search Rpt 20020228 Late publication of international search report
Republication 20020228 A3 With international search report.

Main International Patent Class: **H04L-012/26**
International Patent Class: **H04L-012/24**
Fulltext Availability:
Claims

Claim
... services through the Secure Sockets Layer (SSL) mechanism. ReTA also implements encryption for the User **ID** and User Password used by the ODBC mechanism through the ReTA Session framework.
Environment Services...

...where it can be accessed by subsequent programs in a conversation.
ReTA implementation
ReTA implements **State** Management Services through Microsoft's HS Session component and the ReTA Session, Activity and UI...necessary, an additional layer or Application Programming Interface (API) may be provided to gain either **1** 5 operating system independence or a higher level of abstraction for application programmers.
ReTA implementation...Transaction Monitor Services are the primary interface through which applications invoke Transaction Services and receive **status** and error information. Transaction Monitor Services, in conjunction with Information Access and Communication Services provide...
include full access to the application
schema and insert on selected architecture tables.
RetaAdmin Administrator **id** . This account is used for architecture and application maintenance. RetaUser Application **id** . This account is used

to gain access to application ific database objects during application execution...4 Client
Rational Rose 98i - Java Edition
(optional)
File Server & I per Any platform Example:
Source Code project supporting standard Microsoft Windows NT Server Repository file server service OR
provider. Novell Netware...Expand the computer name - i.e. "ZIMMERDY'. Right click on the Commerce Membership Server (Membership **Authentication**) folder and select properties. On the " **Authentication** Service" tab note the TCP Port number. Figure 60 illustrates a Commerce Membership Server [Membership **Authentication**] properties view 6000 which receives the computer name 6002, user name 6004, and password 6006...

...Figure 62 is an illustration of a Membership Server Mapping Property. Select Intranet [Windows NT **Authentication**] Membership option. Next create the sample site.
0
Right click on the "Computer name" under...
...use of the HTML Forms login that uses the Personalization and Members' Services to verify **authentication** to the site), this may be the site that was created through the Wizard. For...

...Properly
We do not want to start the ReTA Framework components unless the user has **authenticated** properly.
strUsemame Request("Usemame")
strPassword Request("Password")
On Error Resume Next
y = x.VerifyCredentials(strUsemame...

...checkPassword = x.VerifyPassword(strUsername, strPassword)
This line of code may verify that the user has **authenticated** with a proper usemame and password.
On Error Resume Next
ChkMemUserGUID = ChkUserObject.Get("GUID")
if...alternatives, other supplementary information, or even situations where the standard may not apply.
Program Organization
Source Code
Organize **source code** as follows:
file comment block
<HTML>
<HEAD>
<TITLE>
</TITLE>
</HEAD>
<BODY>
insert body text
259...purpose of this portion of the present description is to help ensure a uniformly high **source code** quality. The rules and guiding principles have been chosen to support this goal. In cases...

...up to the individual programmer. The purpose of this is to ensure consistency in the **source code** . Note: Some of the rules are beneficial only if applied consistently. Apply them!
Coding Priorities...

...superfluous, but experience tells us differently. Size This does not refer to the number of **source code** lines, but to the total size of compiled code (the class files). It also includes...accountList.sizeo;
++iAccount
MYACCOUNTS.ADDITEM(ACCOUNTLIST.GET(IACCOUNT).TOSTRINGo

final String strAccount = ContextManager.query(SOME
ID
int nIndex = getAccountIndex(strAccount
myAccounts. select (Math. max(0, nIndex
myComboValid = true;
...
private String myTitles...fiinctional classes have Norwegian names
Examples:
class FunctionPanel ... class Kontoutskrift ...
A Note on Proper Case **Identifiers**
To create a proper case **identifier** , write down the **identifier** as normal words, e.g., "get customer name". Next, capitalize each word except possibly the...

...instance variable. All field names start with the characters "my", followed by a mixed-case **identifier** . This is standard practice in Java programming, and reminiscent of the C++ convention of prefixing...

...member variable. All class variables start with the characters "the", followed by a mixed-case **identifier** . Since this convention is not easily combined with hunganian prefixes, try to make the type...the present descriptioning, programming, etc. over the different areas of I 0 Build Process
Editing **Source Code**
To enter and edit **source code** for a ReTA Application, the standard tool is Microsoft Visual J++ This Development Environment allows...

...from the corresponding menu. Generate the DLL's. Use the exegen.exe command line utility.
Source Code Debugging
ReTA developers have the ability to debug the Architecture files, Business Objects, Application files, and Active Server Pages.
Debugging Architecture or Application files
To debug Architecture or Application Java **source code** , the developer may open up the Microsoft Visual J ++ 6.0 project that contains that...

...to point to the preceding path. The properties on the directory allow execute and basic **authentication** permissions. For each separate application there may be a global.asa file which may reside...
filename>Java a architecture files
les be prefixed with
"Arch", then two letter
initial that **identifies** the
package it belongs to. For
example an architecture
file that is from the
Session...file's contents (i.e. financial.htm). Since different platforms handle capitalization differently, we may **id** capital letters to avoid any possible conflicts. All file names should end with ".htm". The...

...ending leads to problems when porting to a machine that only recognizes three character file **identifiers** . Most importantly, files should be saved within the appropriate folder upon creation (i.e. financial...
Cycles
The test cycles, for each technology architecture component, may be organized as follows: Cycle **1** : test **conditions** that exercise the most frequent input, preconditions, and paths I **0** Cycle **2** : test **conditions** that exercise all other legal input, preconditions, and paths Cycle 3: test conditions that exercise...used by the developer to automate the execution of individual component tests. Debugging - Visual Studio **Source Code** Debugger may be used. Problem Management - a System Investigation Requests (SIR) Database for entering and...

...volumes and ensures that system response time and communication links are adequate. Potential bottlenecks are **identified** and analysis of how the system can perform internally and with other systems at maximum... and,
Publish final reports describing the results of the Performance Test.
Risks
The following table **identifies** external risks to be managed by the Performance Testing Team. erforinance Testing environment negatively est ...testing application should have the ability to simulate multiple web clients. 5 Debugging - Visual Studio **Source** **Code** Debugger may be used. . Problem Management - a System Investigation Requests (SIR) Database for entering and...The Current user field 7704 is populated using the users local Windows NT/95 login **Id** and the Change Tracker's User.
Window Fields
rim
Unique numeric **identifier** of the Change Request
orted Date the change request was entered
Requester The person who...of migrating code to production: (Pass / Fail) Associated with this checkbox is the Assignee's **ID** & Date fields. These may be filled automatically with the **ID** of the current user and the current date when the checkbox is checked or unchecked...

...closed the change request. This field may be filled automatically with the current user's **ID** when the status is changed to "Closed", "Rejected" or "Duplicate". Date Closed Date the change...

...Date 7902 is changed, the new value of the Target Implementation Date, the current user **ID** 7904 and the current date timestamp 7906 is logged. This form is for display only...

7/5,K/11 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00739517 **Image available**
A HIGH PERFORMANCE NETWORK INTERFACE
INTERFACE RESEAU HAUTE PERFORMANCE
Patent Applicant/Assignee:
SUN MICROSYSTEMS INC, 901 San Antonio Road, Palo Alto, CA 94303, US, US (Residence), US (Nationality)
Inventor(s):
MULLER Shimon, Apartment D, 983 La Mesa Terrace, Sunnyvale, CA 94086, US
GENTRY Denton, 34892 Sea Cliff Terrace, Fremont, CA 94555, US
WATKINS John, 1469 Yukon Drive, Sunnyvale, CA 94087, US
CHENG Linda, 1318 Burkette Drive, San Jose, CA 95129, US
Legal Representative:
VAUGHAN Daniel E, Park & Vaughan LLP, Suite 5, 399 Sherman Avenue, Palo Alto, CA 94306, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200052904 A1 20000908 (WO 0052904)
Application: WO 2000US5349 20000229 (PCT/WO US0005349)
Priority Application: US 99259765 19990301
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **H04L-029/06**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 78802

English Abstract
  A network interface receives a packet from a network and transfers it to a host computer system. A header portion of the packet is parsed by a parser module to determine if the packet conforms to a predetermined protocol. A flow database is maintained by a flow database manager to reflect the creation, termination and activity of communication flows. A re-assembly engine re-assembles data portions of multiple packets from a single communication flow. Header portions of re-assembled packets are stored in a header buffer. When multiple packets in one flow are transferred to the host, a packet batching module enables their header portions to be processed collectively rather than being interspersed with other packets. A packet queue stores packets awaiting transfer to the host and a control queue stores information concerning the waiting packets. If the packet queue becomes saturated with packets, a random packet may be discarded.

French Abstract
  Une interface reseau recoit un paquet d'un reseau et le transfere dans un systeme informatique hote. Un module d'analyse analyse une partie d'en-tete du paquet pour determiner si le paquet est conforme a un protocole predetermine. Une base de donnees de flux, tenue a jour par un gestionnaire de base de donnees de flux, indique la creation, la fin et l'activite de flux de communication. Un moteur de reassemblage rassemble les parties de donnees de plusieurs paquets dans un flux de communication unique. Les parties d'en-tete des paquets rassembles sont memorisees dans un tampon d'en-tete. Lorsque plusieurs paquets dans un flux sont transferes dans le systeme hote, un module de mise en lots de paquets permet de traiter collectivement leurs parties d'en-tete au lieu de les melanger a d'autres paquets. Une queue de paquets memorise les paquets attendant un transfert dans le systeme hote et une queue de commande memorise les informations concernant les paquets en attente. Si la queue de paquets devient saturee, un paquet peut etre elimine au hasard.

Legal Status (Type, Date, Text)
Publication 20000908 A1 With international search report.
Publication 20000908 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
Examination 20001207 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: **H04L-029/06**
Fulltext Availability:
  Claims

Claim
... of a packet following the IEEE 802.3 version of Ethernet begins at the twenty- **first** byte of the header. The Type field is in yet other locations if the packet...header, the Length field of an 802.3 Ethernet header or the TPID (Tag Protocol **IDentifier**) field of a VLAN-tagged header. In state 404, a first examination is made of...

...field or a Type field. In particular, if the two-byte value at the position **identified** by the pointer is less than 0600 (hexadecimal), then the packet corresponds to 802.3...

...Otherwise, the packet is a traditional (e.g., version two) Ethernet packet and the pointer **identifies** a Type field. If the layer two protocol is 802.3 Ethernet, the procedure continues...of IP. These addresses are used, as described above, to generate a flow key that **identifies** the communication flow in which this packet was sent. The Total Length field stores the...

...portion of the packet). An offset to the data portion of the packet may be **identified** by multiplying the value of the Header Length field of the TCP header by four...the invention a control indicator includes the packet's TCP sequence number, a flag or **identifier** (e.g., one or more bits) indicating whether the packet contains data (e.g., whether...

...being parsed by a header parser does not conform to the pre-selected protocol stacks **identified** above. As a result, much of the information described above is not retrieved. A practical...

...one of the enhanced operations. Another flag or signal may be set or cleared in **state** 430 to initialize a checksurn parameter indicating that a checksum operation, if performed, should start...5 protocol(s) the instructions are designed for. Each instruction in FIG. 23 may be **identified** by a number and/or a name. A particular instruction may perform a variety of...A number of
illustrative registers that may be initialized by a CLR
REG operation are **identified** in the
remaining operations. A LDJID operation copies a variable amount of data from a...

...packet into a register configured to store a packet's flow key or other flow **identifier** . This register may be termed a FLOWID register. The effect of an LD-FID
35...

...also cumulative - the second and subsequent invocations of this operation for the packet cause the **identified** data to be appended to data stored previously.
A LD
CTL operation loads a value...sequence number 522 and flow activity indicator 524. These fields provide information concerning the flow **identified** by the flow key stored in the
5 1
corresponding entry in associative portion 502...

...the packets need to be received in order. Thus, flow sequence number 522 stores an **identifier** to identify the next packet or portion of data that should be received. In one...

...headers. As one skilled in the art will recognize, a packet's TCP sequence number **identifies** the position of the packet's data relative to other data being sent in a...flow database I IO. In addition
53
to flow number 506, a flow may be **identifiable** by its flow key (stored in associative portion 502). In the illustrated embodiment of the...

...it should already indicate that the flow is valid. I 0 As new flows are **identified** , they are added to FDB I I 0 in a similar manner to the first ...have the same flow key because the layer three and layer four address and port **identifiers** used to form the flow key will remain the same. In the illustrated embodiment, the...5 buffer's identifier in the free buffer array in re-assembly buffer index I **1** 02). In **state** 1726, a completion descriptor is written or configured. The contents are similar to those described...

...header buffer index (e.g., the position within the free buffer array of the buffer **identifier** corresponding to the header buffer) and the offset of the packet's header within the...

...assembly buffer index (e.g., the position, within the free buffer array, of the buffer **identifier** corresponding to the first flow re-assembly buffer used to store this packet's payload...and the index, within the free buffer array, of the re-assembly buffer's buffer **identifier** is stored in a next index field. Additionally, because the packet contains the final portion...

...descriptor used for this packet is turned over to the host computer by changing its **ownership** indicator field (e.g., from one to zero). Alternatively, some other mechanism may be used...

...maintained by free ring manager 10 1 2. For example, instead of retrieving a buffer **identifier** from a descriptor and storing it in an array in state 1708 above, only to store one packet's data in the **identified** buffer before releasing it, it may be more efficient to use the descriptor without removing...

...data offset fields are retrieved from a descriptor in the descriptor cache. Similarly, when the **first** portion of a **code** 3 packet's data fits into the flow's active buffer but a new one...

7/5,K/12 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00568551 **Image available**
SYSTEM AND METHOD FOR BYPASSING DATA FROM EGRESS FACILITIES
SYSTEME ET PROCEDE PERMETTANT D'ASSURER LE CONTOURNEMENT D'UNE INSTALLATION DE SORTIE PAR LES DONNEES
Patent Applicant/Assignee:
LEVEL 3 COMMUNICATIONS INC,
Inventor(s):
LEWIS Shawn M,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200031924 A1 20000602 (WO 0031924)
Application: WO 99US27553 19991122 (PCT/WO US9927553)
Priority Application: US 98196756 19981120
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Main International Patent Class: **H04L-012/28**
International Patent Class: **H04L-012/56** ; H04M-001/24; H04M-003/42; H04M-007/00
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 28827

English Abstract
An open architecture platform (402) bypasses data from the facilities of a telecommunications carrier (104), e.g. an incumbent local exchange carrier (106), by distinguishing between voice and data traffic, and handling voice and data traffic separately. An SS7 gateway (114) receives and transmits SS7 signaling messages with the platform. When signaling

for a call arrives, the SS7 gateway (114) informs a control server (510) on the platform. The control server manages the platform resources, including the SS7 gateway (512), tandem network access servers (NASs) (504) and modem NASs (514). A tandem NAS (504) receives the call over bearer channels. The control server (510) determines whether the incoming call is voice traffic or data traffic, by the dialed number, and instructs the tandem NAS (504) how to handle the call. Voice traffic is transmitted to a switch (506) for transmission from the platform. Data traffic is terminated at a modem NAS (514), where it is converted into a form suitable for a data network, such as a private data network or an Internet services provider (ISP) (112). The converted data is sent by routers to the data network. The data network need not convert the data, as the function has already been provided by the platform. In lieu of a conversion, the modems can create a tunnel (a virtual private network) between a remote server and the data network.

French Abstract

L'invention concerne une plate-forme a architecture ouverte (402) permettant aux donnees de contourner l'installation de sortie d'un operateur de telecommunications (104), par exemple, operateur de central local (106), en faisant la distinction entre le trafic vocal et le trafic de donnees, et en traitant separement ces deux trafics. Un noeud de transit du systeme de signalisation Ndegrees7 (114) recoit et transmet les messages de signalisation echanges avec la plate-forme. Au moment de l'arrivee de la signalisation pour un appel, le noeud en question (114) informe un serveur de commande (510) sur la plate-forme. Celui-ci assure la gestion des ressources de la plate-forme, y compris le noeud de transit du systeme de signalisation Ndegrees 7 (512), les serveurs d'acces au reseau (NAS) en tandem (504) et les serveurs NAS de modem (514). Un serveur NAS en tandem (504) recoit l'appel sur des voies porteuses. Le serveur de commande (510) determine si l'appel entrant est un appel vocal ou de donnees, par le biais du numero compose, et donne des instructions au NAS en tandem (504) pour le traitement de l'appel. Le trafic vocal est transmis a un commutateur (506) aux fins de transmission depuis la plate-forme. Le trafic de donnees aboutit a un NAS de modem (514), ou il est converti sous une forme appropriee a un reseau de donnees, du type reseau de donnees prive ou prestataire de services Internet (ISP) (112). Des routeurs acheminent les donnees converties vers le reseau de donnees, lequel n'a pas besoin de convertir les donnees, car la conversion a deja ete assuree par la plate-forme. Au lieu d'effectuer la conversion, les modems peuvent etablir un tunnel (reseau prive virtuel) entre un serveur distant et le reseau de donnees.

Main International Patent Class: **H04L-012/28**
International Patent Class: **H04L-012/56** ...
Fulltext Availability:
Detailed Description

Detailed Description
... including both delivery and receipt of responses.

OAP state 720 is a collection of data **on** the **state** of each circuit **identifier** code (CIC) which exists between a given SS7 GW 512 **originating** point **code** (OPQ and a destination point code (DPC). This data includes the current status of the...

7/5,K/13 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00432616
A COMMUNICATION SYSTEM ARCHITECTURE

SYSTEME, PROCEDE ET PRODUIT MANUFACTURE POUR L'ARCHITECTURE D'UN SYSTEME DE COMMUNICATION

Patent Applicant/Assignee:
MCI COMMUNICATIONS CORPORATION,
ELLIOTT Isaac K,
STEELE Rick D,
GALVIN Thomas J,
LAFRENIERE Lawrence L,
KRISHNASWAMY Sridhar,
FORGY Glen A,
REYNOLDS Tim E,
SOLBRIG Erin M,
CERF Vinton,
GROSS Phil,
DUGAN Andrew J,
SIMS William A,
HOLMES Allen,
SMITH Robert S II,
KELLY Patrick J III,
GOTTLIEB Louis G,
COLLIER Matthew T,
WILLE Andrew N,
RINDE Joseph,
LITZENBERGER Paul D,
TURNER Don A,
WALTERS John J,
EASTEP Guido M,
MARSHALL David D,
PRICE Ricky A,
SALEH Bilal A,

Inventor(s):
ELLIOTT Isaac K,
STEELE Rick D,
GALVIN Thomas J,
LAFRENIERE Lawrence L,
KRISHNASWAMY Sridhar,
FORGY Glen A,
REYNOLDS Tim E,
SOLBRIG Erin M,
CERF Vinton,
GROSS Phil,
DUGAN Andrew J,
SIMS William A,
HOLMES Allen,
SMITH Robert S II,
KELLY Patrick J III,
GOTTLIEB Louis G,
COLLIER Matthew T,
WILLE Andrew N,
RINDE Joseph,
LITZENBERGER Paul D,
TURNER Don A,
WALTERS John J,
EASTEP Guido M,
MARSHALL David D,
PRICE Ricky A,
SALEH Bilal A,

Patent and Priority Information (Country, Number, Date):
Patent: WO 9823080 A2 19980528
Application: WO 97US21174 19971114 (PCT/WO US9721174)
Priority Application: US 96751203 19961118; US 96751668 19961118; US 96752271 19961118; US 96758734 19961118; US 96751209 19961118; US 96751661 19961118; US 96752236 19961118; US 96752487 19961118; US

96752269 19961118; US 96751923 19961118; US 96751658 19961118; US
96752552 19961118; US 96751933 19961118; US 96751663 19961118; US
96746899 19961118; US 96751915 19961118; US 96752400 19961118; US
96751922 19961118; US 96751961 19961118
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD
TG
Main International Patent Class: H04M-007/00
International Patent Class: **H04L-012/56** ; H04N-007/14; **H04L-029/06** ;
H04M-003/42; H04M-003/50; H04M-011/06; H04M-015/00; H04Q-003/00;
H04M-003/46
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 168195

English Abstract
Telephone calls, data and other multimedia information is routed through a hybrid network which includes transfer of information across the internet. A media order entry captures complete user profile information for a user. This profile information is utilized by the system throughout the media experience for routing, billing, monitoring, reporting and other media control functions. Users can manage more aspects of a network than previously possible, and control network activities from a central site.

French Abstract
Des appels telephoniques, des donnees et autres informations multimedias sont achemines par un reseau hybride capable egalement de transmission de donnees par l'Internet. Une rubrique d'ordonnancement des supports utilise en mode exclusif des informations completes de profils utilisateurs concernant un meme utilisateur. Ces informations de profils sont utilisees par le systeme, pendant toute la duree active du support, a des fins d'acheminement, de facturation, de surveillance, de compte-rendu et autres fonctionnalites de gestion de supports. Les utilisateurs peuvent ainsi gerer un plus grand nombre de fonctionnalites reseau et gerer des activites reseau depuis un site central.

International Patent Class: **H04L-012/56** ...
... **H04L-029/06**
Fulltext Availability:
Detailed Description

Detailed Description
... the PC.

2 . In this scenario the PC did not provide a password in the **initial** registration I 0 message. This is because the directory ...on-line" IP address of the destination PC. This is the IP address that the **originating** PC may use to contact the destination PC 0 Configuration information indicating the capabilities of...message from PC 12 1051, it will update a profile entry associated with the unique **ID** to indicate that the user is @ 4on-line" and is located at the specified IP address. Then, at 1102, after successful update of the profile associated with the **ID** , the directory service sends a response (ACK) back to the specified IP address indicating that...

...PC 12 1051. However, in this case it will update the profile associated with the **identifier** it received from PC I 1 1052, and it will use the

IP address it...connection, the user of PC 1 2 1051 dials the VNET number (or other unique **ID** such as name, employee **ID** , etc). Depending upon the implementation of the customer's network, and software package, a unique network **identifier** may have to be placed in this dial string. As an example, in a telephony...

...1 2 105 1) sending thi s request, and M The VNET number (or other **ID**) of the computer to be dialed.

At 1106, when the directory service receives this message, it uses the VNET number (or other **ID**) to determine if the user associated with the VNET number (or other **ID**) is "on-line" and to identify the IP address of the location where the computer...PC I 2 105 1, it will update a profile entry associated with the unique **ID** to indicate that the user is "on-line" and is located at the
194
specified IP address. Then, at 1202, after successful update of the profile associated with the **ID** , the directory service sends a response (ACK) back to the specified IP address indicating that...operator and the IP Router goes through the Net-Switch (interface to the voice woi **Id** .) In step 1505, the netswitch queries the call processing engine to do DSP Engine functions...Server 308 supports all client workstations
202
at a single site, and are therefore a **plurality** of servers. The geographical distribution of SNMS Graphics Servers 308 eliminates the need to transmit...systems. The data and a brief description of its contents is provided below.

STP Link **ID** **Identifies** each SS7 link to the STP
Switch Link **ID** **Identifies** each SS7 link to the Switch/SP
STP Linkset **Identifies** a trunk grouping of SS7 links to the STP
Switch Linkset **Identifies** a trunk grouping of SS7 links to the Switch/SP
MCI/Telco Circuit **ID** **Identifies** the SS7 link to external systems. For interfaces between two different networks, each **ID** (MCI **ID** and Telco **ID**) provides an **identification** of the SS7 link for each network (MCI and a Telco in this example).

Link...

...an international STP 104h, data is received by network order entry and engineering systems.

Circuit **ID** **Identifies** the SS7 link to external systems
SLC Signal Link Code
For the purpose of performing...
?

Search Report from Ginger D. Roberts

```
?show files;ds
File   2:INSPEC 1969-2002/Jul W3
         (c) 2002 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2002/Jun
         (c) 2002 ProQuest Info&Learning
File  65:Inside Conferences 1993-2002/Jul W3
         (c) 2002 BLDSC all rts. reserv.
File  77:Conference Papers Index 1973-2002/Jul
         (c) 2002 Cambridge Sci Abs
File  99:Wilson Appl. Sci & Tech Abs 1983-2002/Jun
         (c) 2002 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2002/Jul
         (c) 2002 Info. Today Inc.
File 256:SoftBase:Reviews,Companies&Prods. 82-2002/Jun
         (c)2002 Info.Sources Inc
File 474:New York Times Abs 1969-2002/Jul 22
         (c) 2002 The New York Times
File 475:Wall Street Journal Abs 1973-2002/Jul 22
         (c) 2002 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Jul 23
         (c) 2002 The Gale Group

Set     Items   Description
S1     866202   AUTHENTIC? OR ENCRYPT? OR CERTIF? OR IDENTIF? OR SIGNATURE?
              OR AUTHORI?
S2      11746   (ORIGIN? OR SOURCE? OR FIRST? OR INITIAL? OR PARENT OR BAS-
             E)(3W)CODE? ?
S3     154853   OWNER? OR IDENTIFIER? OR HOLDER? OR SIGNATORY OR HOLDER? OR
              ID
S4     216994   (TWO OR "2" OR DOUBLE OR MULTIPLE OR PLURALITY OR TWIN OR -
            PAIR OR "ON" OR "OFF" OR "0" OR "1")(3W)(CONDITION? ? OR STAT-
            US? OR STATE? ? OR FLAG? ?)
S5          0   S1 AND S2 AND S3 AND S4
S6          0   S2 AND S3 AND S4
S7         14   S1 AND S2 AND S4
S8         14   RD (unique items)
```

Stanniland

?t8/3,k/all
>>>KWIC option is not available in file(s): 77

8/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

6873263 INSPEC Abstract Number: C2001-04-4240-029
Title: Semantics-preserving procedure extraction
Author(s): Komondoor, R.; Horwitz, S.
Author Affiliation: Dept. of Comput. Sci., Wisconsin Univ., Madison, WI, USA
Conference Title: Conference Record of POPL'00: 27th ACM SIGPLAN-SIGACT. Symposium on Principles of Programming Languages. Papers Presented at the Symposium p.155-69
Publisher: ACM, New York, NY, USA
Publication Date: 2000 Country of Publication: USA xi+402 pp.
ISBN: 1 58113 125 9 Material Identity Number: XX-2000-00102
U.S. Copyright Clearance Center Code: 1 58113 125 9/2000/1...$5.00
Conference Title: Proceedings of POPL'00: Symposium on Principles of Programming Languages 2000
Conference Sponsor: ACM
Conference Date: 19-21 Jan. 2000 Conference Location: Boston, MA, USA
Language: English
Subfile: C

...Abstract: oriented code. Procedure extraction involves the following steps. (1) The statements to be extracted are **identified** (by the programmer or by a programming tool). (2) If the statements are not contiguous...

... sequence that can be extracted into a procedure, and so that the semantics of the **original code** is preserved. (3) The statements are extracted into a new procedure, and are replaced with an appropriate call. This paper addresses step **2** , in particular the **conditions** under which it is possible to move a set of selected statements together so that they become "extractable" while preserving semantics. Since semantic equivalence is, in general, undecidable, we **identify** sufficient conditions based on control and data dependences, and define an algorithm that moves the...
...Identifiers: statement **identification** ;

8/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC

6804182 INSPEC Abstract Number: C2001-02-6110J-021
Title: A design unit based code generation technique for object-oriented software development
Author(s): Jaehyoun Kim; Youngchul Kim; Carlson, C.R.
Author Affiliation: Dept. of Comput. Sci., Illinois Inst. of Technol., Chicago, IL, USA
Conference Title: Proceedings of the ISCA 15th International Conference Computers and Their Applications p.237-40
Publisher: Int. Soc. Comput. & Their Appl.- ISCA, Cary, NC, USA
Publication Date: 2000 Country of Publication: USA viii+448 pp.
ISBN: 1 880843 32 3 Material Identity Number: XX-2000-00651
Conference Title: Proceedings of CATA-2000. 15th International Conference on Computers and their Applications
Conference Sponsor: Int. Soc. Comput. & Their Appl. - ISCA
Conference Date: 29-31 March 2000 Conference Location: New Orleans, LA, USA

Language: English
Subfile: C

...Abstract: phase, interaction diagrams and event state tables are developed from which design units are then **identified** . The skeletal code is generated from event-state tables based on design units. Code segments are organized based **on** the current **state** -logic for each transition, current event-logic for each current state: and next state-logic...

... to next state. The proposed code generation technique provides a programmer with guidelines to write **source code** . In addition, it provides reusability, traceability, and testability properties.
...Identifiers: **source code** ;

8/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC

6734224 INSPEC Abstract Number: C2000-11-7330-259
Title: An evolutionary approach for improving the cache usage of FORTRAN codes
Author(s): Altmann, N.; Malard, J.; Tuson, A.; Smaill, A.
Author Affiliation: Dept. of Artificial Intelligence, Edinburgh Univ., UK
Conference Title: Proceedings of the High Performance Computing Symposium - HPC'99. 1999 Advanced Simulation Technologies Conference p.291-7
Editor(s): Tentner, A.
Publisher: SCS, San Diego, CA, USA
Publication Date: 1999 Country of Publication: USA xi+475 pp.
ISBN: 1 56555 166 4 Material Identity Number: XX-1999-01318
Conference Title: Proceedings of the 1999 Conference on High Performance Computing: Grand Challenges in Computer Simulation
Conference Date: 11-15 April 1999 Conference Location: San Diego, CA, USA
Language: English
Subfile: C

...Abstract: computer applications, where software libraries can play an instrumental role in achieving high performance rates **on state** -of-the-art computers. Static performance analyses based on **source code** observation and linker generated maps may not be practical in such a context. We evaluate the potential of some evolutionary search techniques to **identify** optimal layouts of data in memory. Experiments are done using simulated traces generated using an...

8/3,K/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC

5754688 INSPEC Abstract Number: A9801-2844-012, C9801-7470-015
Title: The estimation of source term and introduction of countermeasures based on **dominant** conditions **of accident progression**
Author(s): Bujan, A.; Tkac, A.; Stubna, M.; Kusovska, Z.
Author Affiliation: Nucl. Power Plants Res. Inst., Trnava, Slovakia
Journal: Radiation Protection Dosimetry Conference Title: Radiat. Prot. Dosim. (UK) vol.73, no.1-4 p.281-4
Publisher: Nuclear Technology Publishing,
Publication Date: 1997 Country of Publication: UK
CODEN: RPDODE ISSN: 0144-8420
SICI: 0144-8420(1997)73:1/4L.281:ESTI;1-U

Material Identity Number: B978-97012
Conference Title: Decision Making Support for Off-Site Emergency Management. Fourth International Workshop
Conference Date: 7-11 Oct. 1996 Conference Location: Aronsborg, Sweden
Language: English
Subfile: A C

Title: The estimation of source term and introduction of countermeasures based on **dominant** conditions **of accident progression**
...Abstract: the source term and radiological consequences. As a tool for these analyses, the STCP-M (**Source** Term **Code** Package-Modified version) and RTARC (Real-Time Accident Release Consequences) codes have been used. A ...

... environment. Emergency procedures manuals have been elaborated for the Crisis Centre of the Slovak Regulatory **Authority** and can be utilised manually and/or on a computer with such a program module...
...Identifiers: **Source** Term **Code** Package...

...Slovak Regulatory **Authority** Crisis Centre

8/3,K/5 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC

5698170 INSPEC Abstract Number: C9710-6110B-055
Title: Re-engineering solutions for Y2K challenge
Author(s): Sano, T.
Author Affiliation: Software Factory Dept., Fujitsu Labs. Ltd., Japan
Conference Title: Proceedings Twenty-First Annual International Computer Software and Applications Conference (COMPSAC'97) (Cat. No.97CB36112) p. 285-6
Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA
Publication Date: 1997 Country of Publication: USA xxi+688 pp.
ISBN: 0 8186 8105 5 Material Identity Number: XX97-02215
U.S. Copyright Clearance Center Code: 0730 3157/97/$10.00
Conference Title: Proceedings Twenty-First Annual International Computer Software and Applications Conference (COMPSAC'97)
Conference Sponsor: IEEE Comput. Soc
Conference Date: 13-15 Aug. 1997 Conference Location: Washington, DC, USA
Language: English
Subfile: C

...Abstract: key technology is often called impact analysis or ripple effect analysis, which helps customers to **identify source code** that needs to be modified. Fujitsu has developed RWB/2000 for this problem which uses...

... global ripple effect analysis. However, there are no automatic tools to change/fix all the **source code** which requires modification. Also, the required effort and times heavily depend **on** customers' current **status** of applications and their related standardization and documentation. This is why the Y2K project manager...

... up the Y2K project as early as possible and start by examining your application system. **Identify** your completion date for Y2K compliance and start a pilot project to make more accurate...
...Identifiers: **source code** ;

8/3,K/6 (Item 6 from file: 2)
DIALOG(R)File 2:INSPEC

4647917 INSPEC Abstract Number: C9405-6130B-055
Title: A PHIGS state machine
Author(s): Hochmuth, R.M.; Bray, R.W.
Author Affiliation: IBM, Kingston, NY, USA
p.12 pp.
Publisher: Rensselaer Polytech. Inst, Troy, NY, USA
Publication Date: 1993 Country of Publication: USA 284 pp.
Conference Title: Proceedings of 1st Annual PHIGS Users Group Conference
Conference Date: 21-24 March 1993 Conference Location: Orlando, FL, USA
Language: English
Subfile: C

Abstract: The authors describe an efficient implementation of the PHIGS API that **identifies** each attribute state as a candidate for a separate object module or code path. Each object module is pre-processed and compiled from a single **source code** template. A method for dispatching these modules based **on** the attribute **state** is defined. Finally, a number of application specific configuration models are presented.
...Identifiers: single **source code** template...

8/3,K/7 (Item 7 from file: 2)
DIALOG(R)File 2:INSPEC

4621153 INSPEC Abstract Number: A9408-2940-009, B9404-7420-103
Title: The second level trigger of the L3 experiment. II. The event selection
Author(s): Beingessner, S.P.; Blaising, J.J.; Chollet-Leflour, F.; Degre, A.; Dromby, C.; Forcorni, G.; Goy, C.; Lecoq, J.; Morand, R.; Moynot, M.; Perrot, G.; Rosier-Lees, S.
Author Affiliation: LAPP, Annecy-le-Vieux, France
Journal: Nuclear Instruments & Methods in Physics Research, Section A (Accelerators, Spectrometers, Detectors and Associated Equipment) vol.340, no.2 p.322-7
Publication Date: 21 Feb. 1994 Country of Publication: Netherlands
CODEN: NIMAER ISSN: 0168-9002
U.S. Copyright Clearance Center Code: 0168-9002/94/$07.00
Language: English
Subfile: A B

...Abstract: trigger. This paper describes the event filtering performed by software at the second trigger level. **First coded** off-line in FORTRAN, the filtering software is microcoded for on-line execution in a farm of 3 XOP processors operating in a round-robin mode. It **identifies** and rejects background events. Depending **on** running **conditions** and trigger type, rejection factors of 45-80% are obtained on first level energy, muon...

8/3,K/8 (Item 8 from file: 2)
DIALOG(R)File 2:INSPEC

04315463 INSPEC Abstract Number: C9302-6110P-023
Title: Predicting the speedup of parallel Ada programs
Author(s): Lundberg, L.

Author Affiliation: Dept. of Comput. Eng., Lund Univ., Sweden
Conference Title: Ada: Moving Towards 2000. 11th Ada-Europe International Conference Proceedings p.257-74
Editor(s): van Katwijk, J.
Publisher: Springer-Verlag, Berlin, Germany
Publication Date: 1992 Country of Publication: West Germany viii+324 pp.
ISBN: 3 540 55585 4
Conference Date: 1-5 June 1992 Conference Location: Zandvoort, Netherlands
Language: English
Subfile: C

...Abstract: active tasks, some may be waiting for a processor to be available. Transitions between the **two states** may be caused only by certain tasking constructs that can be statically **identified** in the **source code** . The execution of a task forms a list of active and blocked time segments. Segments...
...Identifiers: **source code** ;

8/3,K/9 (Item 9 from file: 2)
DIALOG(R)File 2:INSPEC

01915053 INSPEC Abstract Number: B82047435, C82032979
Title: Unsupervised learning approach to adaptive differential pulse code modulation
Author(s): Griswold, N.C.; Sayood, K.
Author Affiliation: Dept. of Electrical Engng., Texas A&M Univ., College Station, TX, USA
Journal: IEEE Transactions on Pattern Analysis and Machine Intelligence vol.PAMI-4, no.4 p.380-91
Publication Date: July 1982 Country of Publication: USA
CODEN: ITPIDJ ISSN: 0162-8828
Language: English
Subfile: B C

...Abstract: of data compression utilizing an unsupervised estimation algorithm. This extends previous work utilizing a hybrid **source coder** which combines an orthogonal transformation with differential pulse code modulation (DPCM). The data compression is...

...distribution defining the quantizer is represented as a set of separable Laplacian mixture densities for **two** -dimensional images. The **condition** of **identifiability** is shown for the Laplacian case and a decision directed estimate of both the active...
...Identifiers: **identifiability** ;

8/3,K/10 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01144394 ORDER NO: AAD91-05436
ARTIFICIAL INTELLIGENCE METHODOLOGY FOR SIMULATION MODELING
Author: HAN, CHOONG-HEE
Degree: PH.D.
Year: 1990
Corporate Source/Institution: GEORGIA INSTITUTE OF TECHNOLOGY (0078)
Source: VOLUME 51/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 4494. 236 PAGES

...is developed to test the concept of the research and includes: (1) Domain Knowledge Processor; (**2**) **State** Space Formulator; (3) Logic Builder; (4) Network Generator; (5) **Source Code** Translator.
The purpose of the Domain Knowledge Processor is to translate information of a given...

...pieces of information. To do this, a small knowledge-based system with about thirty rules **identifies** certain types of resources and activities. These resources and activities are then elements of the...

...other to form a complete conceptual model. To establish system logic, the State Space Formulator **identifies** possible moves between activities as well as start and goal activity. With the state space...

...then generates a conceptual network internally by connecting activities using the system logic. Finally the **Source Code** Translator translates the network into a **source code** of a chosen simulation language, CYCLONE.

8/3,K/11 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

1075848 ORDER NO: AAD89-13008
OPTIMUM FLOWSHEET SYNTHESIS FOR PROBABILISTICALLY-GOVERNED SEPARATION SYSTEMS WITH APPLICATIONS TO MINERAL PROCESSING CIRCUITS
Author: YINGLING, JON C.
Degree: PH.D.
Year: 1988
Corporate Source/Institution: UNIVERSITY OF PITTSBURGH (0178)
Source: VOLUME 50/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 2573. 327 PAGES

...alters all the Markov chains simultaneously. Expressions have been derived, using an embedded formulation, for **identifying** control adjustments **on** a **state** by **state** basis which improves overall circuit performance. These expressions account for tradeoffs in performance among the...

...and certain extensions, and demonstrates the procedures in a number of design contexts, using an **original code** . (Abstract shortened with permission of author.)

8/3,K/12 (Item 3 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

790403 ORDER NO: AAD82-23565
GENDER-TYPED DISCIPLINES IN HIGHER EDUCATION IN MEXICO AND THE UNITED STATES
Author: SAINT DAMIAN, BANISA ERICA
Degree: PH.D.
Year: 1982
Corporate Source/Institution: ARIZONA STATE UNIVERSITY (0010)
Source: VOLUME 43/05-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 1705. 175 PAGES

This study examines the sex- **identification** of academic career lines in a cross-cultural perspective. Comparisons of the prestige-ranking and the sex-typing of disciplines are based upon primary and secondary data **sources coded** for sex, nationality, major area of study, and degree

granted. The findings reveal a strikingly...

...as social work, primary education, and nursing are associated with lower prestige. In both cultures, **two status** consistent configurations are observed: high prestige and male participation, and less prestige and female participation...

8/3,K/13 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00447408 97DD01-005
Steganography for DOS programmers -- Hiding a tree inside a forest
Johnson, Alan
Dr. Dobb's Journal , January 1, 1997 , v22 n1 p48-51, 3 Page(s)
ISSN: 1044-789X

... hidden files together and place the cipher at the end of the host file before **encrypting** hidden files. States steganography also includes altering one bit-per-pixel-record in a high...

... be used to hide data on your own system, sent over phone lines, or mailed **on** a disk. **States** that these methods may be used for distributing keys for more-rapid **encrypted** communication. Includes five **source code** lists. (dpm)

8/3,K/14 (Item 1 from file: 474)
DIALOG(R)File 474:New York Times Abs

07744930 NYT Sequence Number: 985970000113
U.S. REMOVES MORE LIMITS ON ENCRYPTION
Sanger, David E; Clausing, Jeri
New York Times, Col. 5, Pg. 1, Sec. C
Thursday January 13 2000

U.S. REMOVES MORE LIMITS ON ENCRYPTION

ABSTRACT:
...rules still placed American companies at disadvantage; virtually any program sold on retail market to **encrypt** data can be sold overseas after what Commerce Department says will be 'one-time review...

...for first time administration says it will allow export, without licenses, of most types of ' **source code** ,' computer **code** used to create programs that **encrypt** data; only exceptions will be to nations **on State** Department's terrorist list, including Cuba, Iran, Iraq, Libya and Sudan; action is another retreat by National Security Agency and FBI, which have long opposed export of cutting-edge **encryption** products, for fear they would be unable to break coded communications sent by foreign governments...
?

```
?show files;ds
File  15:ABI/Inform(R) 1971-2002/Jul 23
         (c) 2002 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2002/Jul 23
         (c) 2002 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2002/Jul 23
         (c)2002 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2002/Jul 23
         (c) 2002 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2002/Jul 23
         (c) 2002 The Gale Group
File   9:Business & Industry(R) Jul/1994-2002/Jul 22
         (c) 2002 Resp. DB Svcs.
File  20:Dialog Global Reporter 1997-2002/Jul 23
         (c) 2002 The Dialog Corp.
File 476:Financial Times Fulltext 1982-2002/Jul 23
         (c) 2002 Financial Times Ltd
File 610:Business Wire 1999-2002/Jul 23
         (c) 2002 Business Wire.
File 624:McGraw-Hill Publications 1985-2002/Jul 23
         (c) 2002 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2002/Jul 21
         (c) 2002 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2002/Jul 23
         (c) 2002 The Gale Group
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc

Set     Items   Description
S1    7680947   AUTHENTIC? OR ENCRYPT? OR CERTIF? OR IDENTIF? OR SIGNATURE?
              OR AUTHORI?
S2     107350   (ORIGIN? OR SOURCE? OR FIRST? OR INITIAL? OR PARENT OR BAS-
              E)(3W)CODE? ?
S3    5096069   OWNER? OR IDENTIFIER? OR HOLDER? OR SIGNATORY OR HOLDER? OR
               ID
S4    1072489   (TWO OR "2" OR DOUBLE OR MULTIPLE OR PLURALITY OR TWIN OR -
              PAIR OR "ON" OR "OFF" OR "0" OR "1")(3W)(CONDITION? ? OR STAT-
              US? OR STATE? ? OR FLAG? ?)
S5        829   S1 AND S2 AND S3 AND S4
S6       1121   S2 AND S3 AND S4
S7       1848   S1 AND S2 AND S4
S8       1358   RD (unique items)
S9          2   S1(S)S2(S)S3(S)S4
S10        14   S2(S)S3(S)S4
S11        62   S1(S)S2(S)S4
S12        74   S9:S11
S13        51   RD (unique items)
?t13/3,k/all

 13/3,K/1     (Item 1 from file: 15)
DIALOG(R)File  15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

02366669  120217468
Making ethics opinions meaningful:  Toward  more effective regulation of
lawyers' conduct
Joy, Peter A
Georgetown Journal of Legal Ethics  v15n2  PP: 313-396  Winter 2002
ISSN: 1041-5548  JRNL CODE: GJLE
```

WORD COUNT: 40951

...TEXT: in Drinker's book. See id. at 352-63.

29. The ten states basing their **original codes** of ethics **on** the Alabama **State** Bar Association Code of Ethics are: Colorado, Georgia, Kentucky, Maryland, Michigan, Missouri, North Carolina, Virginia, West Virginia, and Wisconsin. See **id** . at 23.

30. The four states using the seven Canons from the oath for advocates...

13/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02041340 55614339
Bernstein v. United States Department of Justice: A cryptic interpretation of speech
Hanson, Seth
Brigham Young University Law Review v2000n2 PP: 663-693 2000
ISSN: 0360-151X JRNL CODE: BYU
WORD COUNT: 11282

...TEXT: protections was Karn v. United States Department of State, 28 decided in March of 1996.

1 . Kam v. United **States** Department of State Bruce Schneier authored a book on cryptography, which was sold with an accompanying diskette, both of which contained an **encryption source code** . Philip Karn was interested in making money by exporting these items and wanted to know...

... for Political Military Affairs, Thomas McNamara.3 McNamara also concluded that because the diskette contained **encryption** software it was a "defense article" according to the United States Munitions List.31 Karn ...

13/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01903450 05-54442
Climbing the value ladder
Miller, Matt; Kaye, Lincoln
Institutional Investor v33n9 PP: 130-137 Sep 1999
ISSN: 0020-3580 JRNL CODE: IL
WORD COUNT: 3549

...TEXT: his on-the-ground consultant in Bangalore. Since software development inevitably entails some sharing of **source code** - the heart of any software product -- Oracle was uneasy with its arm's-length relationship...

... development center should be run, and he saw things my way," says Chak. "I insisted **on** several **conditions** : one, no body-shopping" - a term for the export of Indian software service personnel to...

...Two, no piecemeal coding assignments to be buried unidentifiably in some vast anonymous project; three, **identifiable** products to be credited -by name - to our individual staffers; and four, concentration on human...

13/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01816092 04-67083
Rules for sentencing revolutions
Wright, Ronald F
Yale Law Journal v108n6 PP: 1355-1387 Apr 1999
ISSN: 0044-0094 JRNL CODE: YLJ
WORD COUNT: 16164

...TEXT: one of the states with jury sentencing intact in 1967 had jury sentencing in their **original** criminal **codes**); **id** . at 969 n. **2** (listing four **states** with jury sentencing only for specific crimes).

79. See FRANCIS LIEBER, ON CIVIL LIBERTY AND...

13/3,K/5 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01678070 03-29060
Thr origins of central banking: Solutions to the free-rider problem
Broz, J Lawrence
International Organization v52n2 PP: 231-268 Spring 1998
ISSN: 0020-8183 JRNL CODE: PIOR
WORD COUNT: 15611

...TEXT: group with "tax" regimes (group 2). The results are shown in Table 6. In the **first** run I **coded** "mixed" regimes as equity cases, on the grounds that even some equity participation in banking...

... In the second run I excluded all states with mixed regimes, since, without better data **on** the share of **state** revenue derived from taxation versus equity income, it is difficult to accurately specify the intensity in many states-a regime conceived broadly as an alternative to state **ownership** of bank stock-thus limited the effect of federalism on central bank politics.

Although this...

13/3,K/6 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01671244 03-22234
Empowering investors: A market approach to securities regulation
Romano, Roberta
Yale Law Journal v107n8 PP: 2359-2430 Jun 1998
ISSN: 0044-0094 JRNL CODE: YLJ
WORD COUNT: 36777

...TEXT: of provisions is not. See Lucian Arye Bebchuk, Federalism and the Corporation: The Desirable Limits **on** **State** Competition in Corporate Law, 105 HARV. L. REv. 1435, 1449-50 (1992). This is not...82 (discussing numerous firms' opting out of the Pennsylvania takeover statute). Indeed, Bebchuk does not **identify** specific mandatory (hence unavoidable) provisions in state codes that he believes benefit managers over shareholders...

... states of origin: The destination states are more responsive to

reincorporating firms' demands than the **originating** states in enacting **code** innovations; and reincorporating firms perceive significant differences between the legal regimes of the **two states** and offer them as a reason for moving, see Romano, supra note 19, at 246...

13/3,K/7 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01088109 97-37503
Lack of recapture agreement precludes possibility of substantial compliance to special use valuation election
Fiore, Nicholas J
Tax Adviser v26n9 PP: 575-579 Sep 1995
ISSN: 0039-9957 JRNL CODE: TAD
WORD COUNT: 2684

...TEXT: s death and for five of the eight years preceding his death.

Although not as **initial** eligibility requirements, the **Code** imposes **two** continuing **conditions** if the estate is to avoid subsequent recapture of the tax savings produced by special use valuation: The property's **ownership** must remain in the family and must be used for the qualified use for at...

13/3,K/8 (Item 8 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00727419 93-76640
Institutional Reform in East-Central Europe: Hungarian and Polish Contract Law
Ostas, Daniel T.
Journal of Economic Issues v26n2 PP: 513-523 Jun 1992
ISSN: 0021-3624 JRNL CODE: JEI
WORD COUNT: 3801

...TEXT: enacted recently in Poland had already been reflected in the Hungarian civil code in 1977.

First , both the 1964 **Code** in Poland and the 1959 Code in Hungary distinguished contracts between private persons from contracts...

... enterprises, each party became a fiduciary for the interests of the other Article 3551. Article **2** gave **state** agencies the **authority** to suspend the operation of the code and **authorized** administrative adjustment of contractual terms. Article 386 imposed a duty on all parties to cooperate provisions can be **identified** in the Hungarian Code of 1959.(6)
Reforms in Poland and Hungary have largely removed...

13/3,K/9 (Item 9 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00355041 87-13875
Negotiating Changes to Standard Computer Contracts
Hughes, Gordon
Australian Accountant v57n2 PP: 52-55 Mar 1987
ISSN: 0004-8631 JRNL CODE: AAA

...ABSTRACT: standard contracts, negotiations often are possible. The customer should ensure that a hardware sale contract **identifies** the equipment purchased, contains a warranty clause, and specifies expected performance, installation assistance, and training...

... examine maintenance and exclusion clauses. For software licenses, the provisions that should be examined include: **1** . the **conditions** upon which the license is granted, 2. the license fee, 3. training assistance, 4. escrow of the **source code** , 5. the intellectual property rights indemnity clauses, and 6. warranties. A software maintenance contract should...

13/3,K/10 (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00270365 85-10798
The DRA's Elimination of the ''Withholding'' Tax on Portfolio Interest
Feingold, Fred; Fishman, Richard G.
Journal of Taxation v62n3 PP: 170-176 Mar 1985
ISSN: 0022-4863 JRNL CODE: JTX

...ABSTRACT: Eurodollar market will generally be exempt from the 30% tax on non-effectively connected US- **source** interest. Internal Revenue **Code** (IRC) Section 127 provides this exemption. As a result, US companies will no longer have...

... 881, all interest and original issue discount paid on any obligation which satisfies one of **2** **conditions** set out in the IRC sections. Portfolio interest does not include interest on an obligation issued to a 10% or more **owner** of the obligor. Under a special transitional rule in the act, Section 127(g)(3...

13/3,K/11 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08124179 Supplier Number: 66892534 (USE FORMAT 7 FOR FULLTEXT)
Italians revolt against Microsoft supremacy.(Government Activity)
Willan, Philip
Network World, pNA
Nov 6, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General Trade
Word Count: 1032

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...dated Oct. 19, and addressed to the public administration and treasury ministers and to the **Authority** for Information Technology in Public Administration (AIPA), include Giancarlo Fornari, director of the finance ministry...

...Microsoft," the letter points out that Italy spends just 1.3% of Gross Domestic Product **on** IT for the **state** administration, as compared to a European average of 2.3%, and calls on the government...

...last May. </p> "This situation, which has existed for years, shows that we face an **authentic** , inexplicable 'IT dependency' of the Italian state on the overwhelming might of Microsoft," the letter...

...be seen only gradually, Cammarata said. </p> "It's a mistake not to release the **source code** and sooner or later they will pay for it," the Interlex editor said. "The defects...

...programs are astonishing. There are an enormous number of bugs and security problems. When the **source codes** are public you have hundreds of thousands of IT professionals working on them in complete...

13/3,K/12 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08073264 Supplier Number: 67336071 (USE FORMAT 7 FOR FULLTEXT)
Cookie Viewer 3.2.2 Hunts Immortal Cookies.(Cookie Viewer 3.2.2 Hunts Immortal Cookies - The readers find Netscape's tricky yet never stale browser cookies.)(Product Information)
Kenworthy, Karen
WinMag.com, pNA
Nov 22, 2000
Language: English Record Type: Fulltext Abstract
Document Type: Magazine/Journal; Trade
Word Count: 1163

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...bits all "on" or 1. Rather than representing a cookie expiration date, this special value **identifies** "immortal" cookies, those that never expire. So far, the only one I've found is...

...Web servers and Web browsers should behave (a document known as RFC-1123, section 5. **2** .14) **states** that dates may have at most four-digit years. As a result, no cookie expiration...
...to see how the viewer works, be sure to download the program's Visual Basic **source code** too. As always, the program and its **source code** are both free.Until we meet again, if there's an election (or re-vote...

13/3,K/13 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08065002 Supplier Number: 67187242 (USE FORMAT 7 FOR FULLTEXT)
Cookie Viewer 3.2.2 Hunts Immortal Cookies.(Product Information)
Kenworthy, Karen
WinMag.com, pNA
Nov 20, 2000
Language: English Record Type: Fulltext Abstract
Document Type: Magazine/Journal; Trade
Word Count: 1163

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...bits all "on" or 1. Rather than representing a cookie expiration date, this special value **identifies** "immortal" cookies, those that never expire. So far, the only one I've found is...

...Web servers and Web browsers should behave (a document known as RFC-1123, section 5. **2** .14) **states** that dates may have at most four-digit years. As a result, no cookie expiration...

...to see how the viewer works, be sure to download the program's Visual

Basic **source code** too. As always, the program and its **source code** are both free.Until we meet again, if there's an election (or re-vote...

13/3,K/14 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08064426 Supplier Number: 67152842 (USE FORMAT 7 FOR FULLTEXT)
Cookie Viewer 3.2.2 Hunts Immortal Cookies.(Cookie Viewer 3.2.2 Hunts Immortal Cookies - The readers find Netscape's tricky yet never stale browser cookies.)
Kenworthy, Karen
WinMag.com, pNA
Nov 17, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1163

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...bits all "on" or 1. Rather than representing a cookie expiration date, this special value **identifies** "immortal" cookies, those that never expire. So far, the only one I've found is...

...Web servers and Web browsers should behave (a document known as RFC-1123, section 5. **2** .14) **states** that dates may have at most four-digit years. As a result, no cookie expiration...
...to see how the viewer works, be sure to download the program's Visual Basic **source code** too. As always, the program and its **source code** are both free.Until we meet again, if there's an election (or re-vote...

13/3,K/15 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07391065 Supplier Number: 62237810 (USE FORMAT 7 FOR FULLTEXT)
CUSTOMS: COUNCIL SET TO ENDORSE COMMON POSITION ON CUSTOMS CODE REGULATION.(Brief Article)
European Report, pNA
May 20, 2000
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Newsletter; Trade
Word Count: 572

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
The reason for this new Regulation on customs is that the **original** Customs **Code** (2913/92/EEC) contained a provision for a review of the Code in 1998, which...

...importers to demonstrate "due care" in their transactions, in particular with the veracity of the **certificate** of origin of their goods. Under the terms of the draft Regulation, if an error is made by the customs **authorities** in the country where the goods originated, the importer will not be held liable. However, if the exporter has provided erroneous information to the **authorities** (which sometimes happens when operators give a false description of the goods in order to...

...meat products (see European Report No 2500).The common position also contains articles obliging customs **authorities** to publish exchange rates

if they value the goods in Euro. This should ensure greater...

...importers, thus making recovery of the debt quite difficult. In such case, the draft Regulation **authorises** customs **authorities** to pursue one debtor in particular. It also sets a Euro 5,000 threshold below...

...Commission.The Council's common position proposes that the powers of the Customs Code Committee, **on** which each Member **State** is represented, be extended to allow them determine customs control procedures. On the issue of...

13/3,K/16 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05790353 Supplier Number: 50280378 (USE FORMAT 7 FOR FULLTEXT)
AspenTech Announces New Release of Aspen Advisor.
Business Wire, p9021102
Sept 2, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 636

... 4.2 is also Year 2000 Compliant. AspenTech applies a rigorous battery of tests and **source code** reviews to products. Products that pass the tests are **certified** as Year 2000 Compliant. Numerous other products have either completed their testing or are currently undergoing testing. For more information **on** the **status** of specific products or on AspenTech's Year 2000 Compliance Program in general, visit the...

13/3,K/17 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05613377 Supplier Number: 48493352 (USE FORMAT 7 FOR FULLTEXT)
SAVINGS TAXATION: COMMISSION FLOATS OPTION OF MINIMUM 20% TAX OR INFORMATION SYSTEM
European Report, pN/A
May 21, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1316

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...take. Approved by EU Ministers on December 1, 1997 (see European Report N 2273), the **first** stage, a **code** of conduct, seemed to have been irreversibly launched, as the Monitoring Group set up within...

...any other Member State. The tax administration in the country of residence should create a **certification** system to guarantee that the beneficiary has notified the administration about the level of interest...

...to promote the creation of equivalent measures in third countries. The draft Directive also calls **on** those Member **States** that (under the terms of Article 227 of the EC Treaty) have dependent or associate...

13/3,K/18 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05100033 Supplier Number: 47487706 (USE FORMAT 7 FOR FULLTEXT)
TracePoint Adds C, C++ Tester
Harrison, Denise
ENT, p018
June 25, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Professional
Word Count: 556

... have not been executed; class coverage, for viewing by classes and methods; code coverage, which **identifies** which instructions have and have not been executed; and line coverage, which maps completed executables to specific lines of **source code** . The product also allows for branch coverage, for showing logical branches that were taken or not; **multiple condition** coverage, which shows if the conditions were covered with true and false values; and call pair coverage, for **identifying** if calls were executed.
"It's hierarchical, so you can look at different pieces after...

13/3,K/19 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04323731 Supplier Number: 46338136 (USE FORMAT 7 FOR FULLTEXT)
State Dept. tries to quash APIs for PGP cryptography
Electronic Engineering Times, p04
April 29, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 646

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...PGP) public-key cryptography algorithms, but the State Department is taking an increasingly hard line **on** PGP. Where once **State** had restricted itself to warning developers against exporting **source code** with PGP file- **encryption** routines, it is now arguing that application programming interfaces (API) allowing PGP program insertion should...

13/3,K/20 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04184054 Supplier Number: 46113530 (USE FORMAT 7 FOR FULLTEXT)
NOVELL TURNS OVER TRADE MARK, MOST OTHER TUXEDO RIGHTS TO BEA, RETAINS RIGHT TO USE IT IN NETWARE DIRCTORY
Computergram International, n2842, pN/A
Feb 1, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 642

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...use it to enhance its NetWare Directory Services, but it has acquired all distribution, development, **source code** and trade mark rights so that even Novell can't use the Tuxedo brand. It...

...people, including Joe Menard, who has headed the Tuxedo team from time

to time depending **on** what **state** of reorganisation it was in. BEA will collaborate with Novell on NetWare Directory Services enhancements...

...has its work cut out for it with Tuxedo. Neither Novell nor Tuxedo's previous **owner** AT&T Unix System Laboratories Inc ever made the capital investment to bring it out...

13/3,K/21 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

13772951 SUPPLIER NUMBER: 77576369 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Heat-Related Deaths--Los Angeles County, California, 1999-2000, and United States, 1979-1998.(From the Centers for Disease Control and Prevention)(Statistical Data Included)
JAMA, The Journal of the American Medical Association, 286, 8, 911
August 22, 2001
DOCUMENT TYPE: Statistical Data Included ISSN: 0098-7484
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1535 LINE COUNT: 00126

... exposure," classified according to the International Classification of Diseases, Ninth Revision (ICD-9), code E900. **0** , "due to weather **conditions** " (deaths); code E900.1, "of manmade **origin** " (deaths); or **code** E900.9, "of unspecified origin" (deaths). Data were obtained from the Compressed Modality File of CDC's National Center for Health Statistics, which contains information from death **certificates** filed in the 50 states and the District of Columbia.
(+.) Rates were age-adjusted to...

13/3,K/22 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

13701171 SUPPLIER NUMBER: 76516009 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Financial and Business Statistics.(Statistical Data Included)
Federal Reserve Bulletin, 86, 9, A1
Sept, 2000
DOCUMENT TYPE: Statistical Data Included ISSN: 0014-9209
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 25219 LINE COUNT: 11741

... 2 -16.6 -37.8
3 Nonborrowed -11.1 -34.0 -36.2
4 Monetary **base**
(3) -3.5 -37.4(r) -4.5(r)

Concepts of money and debt(4...528

24 Pools of securitized assets(3) 91,592 100,098 114,244

	1999		2000
Holder and type of credit	Dec.	Jan.	Feb.
	Seasonally adjusted		
1 Total	1,393,657	1...	

...seasonally adjusted

4 Total 1,426,151 1,419,258 1,413,585

By major **holder**

5 Commercial banks 499,758 498,589 499,148
6 Finance companies 181,573 184...
152.4 1,236.1 1,351.1
21 Farm 145.1 149.9 156.
1
22 **State**
and local government 1,070.2 1,063.4 1,119.5

23 Foreign credit...

13/3,K/23 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

12326079 SUPPLIER NUMBER: 63365711 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Heat-Related Illnesses, Deaths, and Risk Factors--Cincinnati and Dayton, Ohio, 1999, and United States, 1979-1997.(From the Centers for Disease Control and Prevention)
JAMA, The Journal of the American Medical Association, 284, 1, 34
July 5, 2000
ISSN: 0098-7484 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2082 LINE COUNT: 00168

... exposure," classified according to the International classification of Diseases, Ninth Revision (ICD-9), code E900. **0** , "due to weather **conditions** " (deaths); code E900.1, "of manmade **origin** " (deaths); or **code** E900.9, "of unspecified origin" (deaths). Data were obtained from the compressed Mortality File of CDC's National center for Health Statistics, which contains information from death **certificates** filed in 50 states and the District of Columbia. All rates were age-standardized to...

13/3,K/24 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

11817798 SUPPLIER NUMBER: 59608630
U.S. lets scientist post source code **for** encryption **software** on **Web site.(State Department; Daniel J. Bernstein; Snuffle program)(Statistical Data Included)**
Cleary, Sharon
Wall Street Journal , Fri ed, sec0, col 5, B6(W) pB6(E)
Feb 25, 2000
DOCUMENT TYPE: Statistical Data Included ISSN: 0193-2241
LANGUAGE: English RECORD TYPE: Citation

U.S. lets scientist post source code **for** encryption **software** on **Web site.(State Department; Daniel J. Bernstein; Snuffle program)(Statistical Data Included)**

13/3,K/25 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

11211377 SUPPLIER NUMBER: 55234355 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Heat-Related Illnesses and Deaths--Missouri, 1998, and United States,

1979-1996.(From the Centers for Disease Control and Prevention)
JAMA, The Journal of the American Medical Association, 282, 3, 227
July 21, 1999
ISSN: 0098-7484 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1929 LINE COUNT: 00158

... classified according to the International Classification of Diseases, Ninth Revision (1CD-9), as code E900. **0** , "due to weather **conditions** " (deaths); code E900.1, "of man-made **origin** " (deaths); or **code** E900.9, "of unspecified origin" (deaths). These data were obtained from the Compressed Mortality File (CMF) of CDC's National Center for Health Statistics, which contains information from death **certificates** filed in 50 states and the District of Columbia. All rates were age-standardized to...

13/3,K/26 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

10266034 SUPPLIER NUMBER: 20809492 (USE FORMAT 7 OR 9 FOR FULL TEXT)
EDA Software -- Code coverage for state machines.(TransEDA StateSure)(Product Announcement)
Clarke, Peter
Electronic Engineering Times, n1012, p124(1)
June 15, 1998
DOCUMENT TYPE: Product Announcement ISSN: 0192-1541 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 318 LINE COUNT: 00028

... available in versions for either Verilog or VHDL.
StateSure searches through the Verilog or VHDL **source code** to **identify** the state machines. The user can then run one or more simulations using third-party...

...redundant and the degree to which each control expression has been exercised are automatically reported **on** annotated **state** diagrams constructed by StateSure and in remarks appended to the **source code** .
StateSure also provides a static-analysis facility to report on Verilog or VHDL state machines...

13/3,K/27 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

09718918 SUPPLIER NUMBER: 19697482 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Heat-related deaths - Dallas, Wichita, and Cooke counties, Texas, and United States, 1996.(From the Centers for Disease Control and Prevention)
JAMA, The Journal of the American Medical Association, v278, n6, p462(2)
August 13, 1997
ISSN: 0098-7484 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1873 LINE COUNT: 00155

... Res 1980;22:331-56.
(*) International Classification of Diseases, Ninth Revision (ICD-9), code E900. **0** , "due to weather **conditions** " (deaths); code E900.1, "of man-made **origin** " (deaths); or **code** E900.9, "of unspecified origin" (deaths). These data were obtained from the Compressed Mortality File (CMF) of CDC's National Center for Health Statistics, which contains information from death **certificates** filed in the 50 states and the District of Columbia that have been prepared in...

13/3,K/28 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

09109081 SUPPLIER NUMBER: 18840645 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Consumer transactions and the Code: some considerations.(The Uniform Commercial Code Survey)
Patchel, Kathleen; Boss, Amelia H.
Business Lawyer, 51, n4, 1343-1360
August, 1996
ISSN: 0007-6899 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 9819 LINE COUNT: 00790

... 2-316, 2-718, 2-719. (44.) This is true, at least, with regard to **original Code** articles like Articles 2 and 9, which "now serve as the basic background law of...

...to limit its coverage to nonconsumer transactions. In contrast, consumer leasing was not addressed comprehensively **on** either the **state** or federal level at the time that Article 2A on the leasing of goods was...

...of New York, Inc., reprinted in 1 Hearing supra note 33, at 86, 87. (46.) **Id** . at 94. (47.) See **id** . at 99 (stating U.C.C. (sections) 2-314's implied warranty of merchantability should apply to any person who sells goods, not just merchants), **id** . at 102 (stating U.C.C. (sections) 2-603's obligation of a rejecting buyer...

...seller's instructions with regard to rejected goods should not be limited to merchant buyers **id** . at 103 (stating U.C.C. (sections) 2-605's rule that a merchant buyer...

...Code (Aug. 16, 1954), reprinted in 1 Hearings, supra note 33, at 106, 108. (49.) **Id** . at 107. (50.) U.C.C. (sections) 2-314 (1). (51.) **Id** . (sections) 2-603(1). (52.) 1 Hearings, supra note 33, at 125 (Proponents of the...

...such persons should carry the burden of picking up non-conforming and rejected goods."). (53.) **Id** . at 125 ("(T)elling a householder to send back three tons of properly rejected coal from his cellar would be unreasonable."). (54.) **Id** . (55.)
(T)hat the implied warranty of merchantability should be extended to every seller, is...

13/3,K/29 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

08902360 SUPPLIER NUMBER: 18598292
Moving from RTL to behavioral-level design. (register-transfer level)
Fernandes, Pradeep
Electronic Design, v44, n14, p92(4)
July 8, 1996
ISSN: 0013-4872 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2256 LINE COUNT: 00199

... correct, and resynthesize.
To help designers analyze their automatically generated architectures, Behavioral Compiler produces reports **on** finite **state** machines (FSMs), registers, and operations, showing exactly when and how all the functionality was implemented. The reports help **identify** bottlenecks in the **source code** .

When analyzing these reports, one telecommunications designer noticed that while his RAM was fully-utilized...

13/3,K/30 (Item 10 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

08633431 SUPPLIER NUMBER: 18238311 (USE FORMAT 7 OR 9 FOR FULL TEXT)
State Dept. tries to quash APIs for PGP cryptography. (application programming interfaces supporting Phil Zimmermann's Pretty Good Privacy public-key cryptography algorithms are subject to control under arms-trading statutes, according to the State Department) (Government Activity)
Wirbel, Loring
Electronic Engineering Times, n899, p4(1)
April 29, 1996
ISSN: 0192-1541 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 692 LINE COUNT: 00058

TEXT:
...PGP) public-key cryptography algorithms, but the State Department is taking an increasingly hard line **on** PGP. Where once **State** had restricted itself to warning developers against exporting **source code** with PGP file- **encryption** routines, it is now arguing that application programming interfaces (API) allowing PGP program insertion should...

13/3,K/31 (Item 11 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

07291521 SUPPLIER NUMBER: 15405550 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The paving of Wall Street in Eastern Europe: establishing the legal infrastructure for stock markets in the formerly centrally planned economies. (Special Section: Privatization)
Philbrick, William C.
Law and Policy in International Business, 25, n2, 565-608
Wntr, 1994
ISSN: 0023-9208 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 21134 LINE COUNT: 01782

... to lead to efficient capital allocation). (23.) Gros & Steinherr, supra note 21, at 48. (24.) **Id** . (25.) **Id** . at 48-49. (26.) Using a conservative savings rate of 20%, economists suggest that Czechoslovakia...

...London. The exchanges in Prague and Budapest preceded the establishment of Berlin's stock exchange. **Id** . (30.) **Id** . (31.) See Powell, supra note 28, at 11-15. (32.) **Id** . at 11. (33.) By 1990 inflation had reached an annual rate of 30%. Creating Capital...12, 1991, and trading in the first five privatized companies began on April 16, 1991. **Id** . at 621. The Prague Stock Exchange reopened on April 6, 1993. Patrick Blum, Prague Exchange... ...comparable periods were 103.2, 98.6 an 86.9 forints to the dollar, respectively. **Id** . Furthermore, an issuer must have completed at least one year in business. Only listed securities...

...Intensify, Euromoney, Mar. 16, 1993, supp. at 135. Government issues accounted for 90% of trading. **Id** . at 136. (39.) **Id** . at 135. (40.) In 1991, the BSE transactions totaled only one-half of the volume...

...Hungarian companies registered as share companies, 56, or 12%, were issuing or selling shares publicly. **Id** . at 50. Of this number, only 19 either listed or traded their stock on the BSE. **Id** . at 48. In April 1992,

the number rose only to 21, nine of which also...

...bills issued by the soon-to-be separate Czech Republic carried a 10.7% yield. **Id** . (44.) In mid-March of 1993, the Czech Republic government said it would stop issuing...

...belong to them, and the Czechs threatened to seize Slovak assets in the Czech Republic. **id** . This dispute understandably has forestalled stock market trading. **Id** . With the major areas of dispute mostly resolved, the Czech Republic's privatization process has...
...File, at 1. The new Warsaw Stock Exchange is modeled closely after the Paris Bourse. **Id** . (46.) As of April 1992, 11 stocks were listed on the Warsaw Stock Exchange, a...to Encourage It, 138 U. Pa. L. Rev. 1411 (1990). (50.) A bond is a **certificate** or evidence of debt on which the issuing company or governmental body promises to pay...

...in the issuance of Eurobonds to pay foreign debt and bolster foreign exchange reserves. See **id** . at 15. In 1991, of the $1.4 billion was attributed to bond issuances. Creating...

...Markets, in Comrades Go Private 159 (Michael P. Claudon & Tamar L. Gutner eds., 1992). (59.) **Id** . (60.) Privatization, for the most part, began in 1988. For a detailed discussion of the...

...government introduced a self-governing organizational structure for state enterprises providing for the coexistence of **two** types of **state** -owned enterprise: "self-managed" firms controlled by enterprise councils, and "administratively managed" firms controlled by ministries and other state bodies. **Id** . at 1732. (61). Hungarian Company Act, Act No. VI of 1988 on Business Organizations, as...

...simply by registering it without approval form the Ministry of Finance. The act is the **first** legal **code** that uniformly governs and regulates all forms of business companies or economic associations. **Id** . (64.) **Id** . at 34. (65.) Act No. XIII of 1989 on the Conversion of Economic Organizations and...

...1992). (67.) The SPA was established as the central governing organ for the exercise of **owner** rights and the privatization of state-owned enterprises. See Act No. VII of 1990 **on** the **State** Property Agency and on the Management and Utilization of Property Belonging to its Scope, as... Law No. 427 of 15 October 1990, the Act on the Transfer of the State **Ownership** of Some Property to Other Juridical or Natural Persons. This act provides for 75 regional...

...in Czechoslovakia, Hungary, and Poland). (78.) Law No. 92 of 26 February 1991, the Act **on** **Conditions** of Transferring **State** Property to Other Persons [hereinafter Conditions Act]; see Vratislav Pechota, Privatization and Foreign Investment in...

13/3,K/32 (Item 12 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

05747444 SUPPLIER NUMBER: 11674186 (USE FORMAT 7 OR 9 FOR FULL TEXT)
STATE OF THE ART ANNOUNCES NEW VERTICAL MARKET ACCOUNTING MODULE: 'POINT OF SALE' FOR RETAIL TRADE (Product Announcement)
PR Newswire, 0106A7121
Jan 6, 1992
DOCUMENT TYPE: Product Announcement LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 699 LINE COUNT: 00060

... MAS90 EVOLUTION/2 product line. Master Developers are an elite group of the company's **Authorized** Resellers and Software Consultants who have purchased licensed rights to the company's proprietary **source code** . Master Developers offer custom modifications and programming services to their own clients and to other State of the Art **Authorized** Resellers and Software Consultants and produce niche vertical market applications which appeal to a wide...

...Master Developers Products and Services Directory" began shipping to the company's 5,000-plus **Authorized** Resellers and Software Consultants **on** Dec. 23, 1991.
State Of The Art develops, markets and supports high-end accounting software for microcomputers, and is...

...all three industry standard operating environments: single-user DOS, Network, and UNIX. The company's **Authorized** Resellers and Software Consultants, located throughout the United States, are comprised of over 3,900...

13/3,K/33 (Item 13 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

03900038 SUPPLIER NUMBER: 06967948 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Second Annual Directory of Human Resources Services, Products and Suppliers, January 1989. (directory)
Personnel, v66, n1, pD1(167)
Jan, 1989
DOCUMENT TYPE: directory ISSN: 0031-5702 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 155534 LINE COUNT: 14711

... in the
implementation of Total Quality efforts and
Just-In-Time manufacturing, with an
emphasis **on** changing an organization's climate.
The approach combines technical
expertise with a behavioral sciences orientation...5
We sell consulting and business information
products, books, videos, tapes, posters
and service award **certificates** . Books:
Service America! and At America's Service,
Karl Albrecht's best-selling books
about...

13/3,K/34 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

02603348 SUPPLIER NUMBER: 85916775 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The golden rules: what if you could build data validation into every information-centric application? (Features).
Loshin, David
Intelligent Enterprise, 5, 8, 41(5)
May 9, 2002
ISSN: 0964-4113 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2630 LINE COUNT: 00215

... esrpo101.htm), the "Provider Master" field is a six-character element with the following restrictions: **Identification** number of

provider. **First 2** digits = **State Code** see Attachment A). Next digits beginning with:
0 = Short Stay Hospital
20 = Long Term Hospital...

13/3,K/35 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

02682291
U.S. Removes More Limits On Encryption
(Clinton administration gives in to pleas from software industry, lifts export restrictions on encryption to all nations but those on State Dept's terrorist list)
New York Times , v CXLIX, n 51266, p C1+
January 13, 2000
DOCUMENT TYPE: National Newspaper ISSN: 0362-4331 (United States)
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:
...US Commerce Department has issued a new set of rules regarding the export of software **encryption** technology by US companies. The Clinton administration, giving in to pressure from the software industry...

...it will for the first time lift restrictions on the export of most types of **encryption source code** . Nations **on** the **State** Department's terrorist list, including Syria, Iraq, North Korea and Libya, are excepted from the...

...and the Federal Bureau of Investigation have long been opposed to the export of strong **encryption** products, arguing that they could be used to create **encrypted** communications by terrorist groups or foreign nations that could not be deciphered by the agencies. ...

13/3,K/36 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

02609610 (USE FORMAT 7 OR 9 FOR FULLTEXT)
India: Climbing the value ladder
(Indian software sector sales may total US$5.7 bil in FY to 3/31/2000; Chase Venture Partners is putting US$2.5 mil into PlanetAsia.com)
Institutional Investor International, v XXIV, n 9, p 186+
September 1999
DOCUMENT TYPE: Journal; Industry Overview; Geographic Profile ISSN: 0192-5660 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 3623

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...his on-the-ground consultant in Bangalore. Since software development inevitably entails some sharing of **source code** -- the heart of any software product -- Oracle was uneasy with its arm's-length relationship...

...development center should be run, and he saw things my way," says Chak. "I insisted **on** several **conditions** : one, no body-shopping" -- a term for the export of Indian software service personnel to...
...Two, no piecemeal coding assignments to be buried unidentifiably in some vast anonymous project; three, **identifiable** products to be credited -- by

name -- to our individual staffers; and four, concentration on human...

13/3,K/37 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

01960087 (USE FORMAT 7 OR 9 FOR FULLTEXT)
TracePoint Technology
(TracePoint Technology has introduced Visual Coverage)
Windows Magazine, v 8, n 10, p 88
October 1997
DOCUMENT TYPE: Journal ISSN: 1060-1066 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 59

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...Studio 4x-created code. After any test run, you can examine coverage of functions, classes, **multiple conditions** and logical branches; **identify** dead code; and trace completed execution to specific lines of **source code** .

$599

888-688-2504, 408-283-5350 ...

13/3,K/38 (Item 4 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

01383522 (USE FORMAT 7 OR 9 FOR FULLTEXT)
China closes six pirate CD factories
(IFPI wins two successes in the fight against piracy in China, five CD plants have been closed in south China and trading licence of another plant was withdrawn)
Music & Copyright, n 81, p 5
January 17, 1996
DOCUMENT TYPE: Newsletter ISSN: 0968-0322 (United Kingdom)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 601

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...audio and visual products from the beginning of 1996. The inspectors will check that a **Source Identification Code** is present on all CDs pressed and that Title Verification has been established. They will...

13/3,K/39 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

10524176 (USE FORMAT 7 OR 9 FOR FULLTEXT)
German Government Shows Concern Over 'Cyberwarfare'
Article Wolfgang Krach and Georg Mascolo: "The War of Mice"
WORLD NEWS CONNECTION
April 03, 2000
JOURNAL CODE: WWNC LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1681

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... out information. Consequently, Microsoft has offered to allow German experts to examine the so-called " **source code** " in order to satisfy themselves that there are no loopholes.
The experts stress that the...

13/3,K/40 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2002 The Dialog Corp. All rts. reserv.

02950368
Primeon Rescues Government CIOs From Murky Year 2000 Projects With New Y2K Audit Service
BUSINESS WIRE
September 28, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 997

... Package The Primeon Y2K Audit Service Package is designed to analyze Y2K-remediated code and **identify** remaining problems while they are still relatively inexpensive to fix -- before testing begins. Pre-test ...

...it a reputation for unmatched thoroughness and speed. Based on Primeon's powerful, custom-developed **identification** and remediation tool set, the Primeon Y2K Audit Service is available for more than thirty...

... With the Primeon Y2K Audit Service, customers can have up to a million lines of **source code** audited in as little as two week's time using a special process developed by...
... for CIOs and Y2K Program Managers. It allows them to: -- Get a quick, clear read **on** the **status** of their Y2K remediation progress; -- Dramatically increase the quality of their remediation effort through 100 ...

13/3,K/41 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2002 The Dialog Corp. All rts. reserv.

01473001 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Pacific Bell Encourages Customers to Speak Out Regarding Proposed 619 Area Code Changes
BUSINESS WIRE
April 26, 1998 16:5
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 824

...both adopted overlays, and Florida will implement an overlay in the 305 region on July **1** , 1998. Other **states** with overlay decision pending or discussion underway include Texas, Pennsylvania, Connecticut, Illinois and Missouri.
Dates...

13/3,K/42 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2002 McGraw-Hill Co. Inc. All rts. reserv.

01128056

Ecuatoriana, LanChile To Start Operations
Aviation Daily November 28, 2000; Pg 4; Vol. 342, No. 40
Journal Code: AD ISSN: 0193-4597
Word Count: 130 *Full text available in Formats 5, 7 and 9*

TEXT:
... marketing alliance one month ago and concluding formalities with U.S. and Ecuadorian air transport **authorities** , Ecuatoriana and LanChile will start flying early in December from Quito and Guayaquil to New...

... reassume service on Ecuatoriana's former route between Quito and Guayaquil and Miami. During the **first** phase of **code** -share operations, two LanChile Boeing 767-300s will be wet-leased to Ecuatoriana bearing the ...

... commercial allies" and explained how it solves restrictions placed on Ecuador by its FAA Category **2** **status** while not involving exchange of shares or equity."

13/3,K/43 (Item 2 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications

0372184
Japanese military sees joint FSX program as troublesome but necessary
Aerospace Daily March 17, 1992; Pg 433; Vol. 161, No. 53
Journal Code: ASD ISSN: 0193-4546
Word Count: 918 *Full text available in Formats 5, 7 and 9*

TEXT:
...it."

The JDA official complained that while the U.S. side has refused to provide **source** **code** for FSX, it demanded to see the active phased array radar technology developed for the...

... of charge." The data was released, however, and a U.S. government official, also speaking **on** **condition** that he not be **identified** , told The DAILY it was sensitive only because it revealed "the extremely expensive manufacturing process...

13/3,K/44 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

05208527 Supplier Number: 67345551 (USE FORMAT 7 FOR FULLTEXT)
MOBILE DIARY.(News Briefs)
Mobile Communications Report, v14, n23, pNA
Nov 27, 2000
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 3299

... timely area code relief in place. Proposal, outlined in ex parte filing Nov.15 would: (**1**) Allow **state** PUC to order phased- in overlay if it found pooling was or would be available dialing to begin immediately when **first** NXX **code** was assigned from phased-in overlay code to nonpooling carrier. Mandatory 10-digit dialing requirement...

...wireless carriers, PCIA Govt. Relations Dir. Harold Salters said. Proposal "dovetails with the existing state **authority** over area code

relief," he said. "It allows the state to phase in an overlay...

13/3,K/45 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

05208407 Supplier Number: 67043394 (USE FORMAT 7 FOR FULLTEXT)
TELEPHONY.(News Briefs)
Communications Daily, v20, n223, pNA
Nov 17, 2000
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2555

... put timely area code relief in place. Proposal, outlined in ex parte filing Wed., would: (**1**) Allow **state** PUC to order phased-in overlay if it found pooling was or would be available...phased-in overlay area code. (3) Allow permissive 10-digit dialing to begin immediately when **first** NXX **code** was assigned from phased-in overlay code to nonpooling carrier. Mandatory 10-digit dialing requirement...

...wireless carriers, PCIA Govt. Relations Dir. Harold Salters said. Proposal "dovetails with the existing state **authority** over area code relief," he said. "It allows the

13/3,K/46 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04541091 Supplier Number: 58946211 (USE FORMAT 7 FOR FULLTEXT)
NEW ENCRYPTION REGULATIONS HAVE SERIOUS CONSTITUTIONAL DEFICIENCIES.
Online Newsletter, pITEM00025001
Feb, 2000
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 706

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
In a joint press release, leading civil liberties groups have said that the new **encryption** export regulations released by the U.S. Commerce Department fall short of the Clinton Administration...

...Constitutional cases. These court cases seek to eliminate U.S. government regulations that make Internet **encryption** software and technology more cumbersome to publish or send than the same items when published...step in the right direction with its latest revisions, the fundamental constitutional defects of the **encryption** export regime have not been remedied. Specifically: The new regulations, like the old ones, impose...
...The regulations require that the government be notified of any electronic "export" of publicly available **encryption source code** , and prohibit electronic "export" to certain countries. Yet people may freely send the same information a large amount of communication protected by the First Amendment, including transmitting **source code** that is not "publicly available", **source code** that is "restricted", **source code** forming an "open cryptographic interface", and various forms of object code. While the new regulations appear to permit free posting of **encryption source code** to Internet discussion lists, such postings may be illegal if the poster has "reason to...

...Cuba). The new regulations still ban providing information on how to create or use some **encryption** technology ...for helping people to use their code. These same limitations do not apply to non- **encryption** **source** **code** . The U.S. export control laws on **encryption** have been the source of much legal wrangling for the past several years. **Encryption** is a method for scrambling data in order to make electronic communications more secure (such as credit card transactions for ecommerce or for email). As more computer users employ **encryption** to protect the privacy of their e-messages and documents, the U.S. government has...case sponsored by EFF, mathematician Daniel J. Bernstein has challenged the export control laws on **encryption** on First Amendment grounds. Professor Bernstein claims that his right to publish his own **encryption** software and share his research results with others over the Internet is being unconstitutionally restricted...the Ohio law professor Peter Junger, who wished to publish an electronic version of an **encryption** program he wrote. The case is pending in the Sixth Circuit Court of Appeals. Among...

...said "The revised rules will make it easier for commercial firms to export and sell **encryption** products. While that is a positive development, the government will still retain significant ...Internet. It's time to remove the bureaucratic requirements and permit the free exchange of **encryption** ." The new regulations released by the U.S. Commerce Department on January 12, 2000 amends...

...Commerce Department's Bureau of Export Administration, "simplify" those export controls, but notes that "Restrictions **on** terrorist supporting **states** (Cuba, Iran, Iraq, Libya, North Korea, Sudan, or Syria), their nationals and other sanctioned entities are not changed by this rule." A copy of the latest **encryption** regulations are available at:

13/3,K/47 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04148397 Supplier Number: 54409806 (USE FORMAT 7 FOR FULLTEXT)
AVANTI'S LOGIC--DESIGN INITIATIVE.
Computer Aided Design Report, v19, n4, pNA
April, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 356

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Design Compiler has done its job. These include logic that isn't controllable or observable, **two** **conditions** needed for the full--scan inspection technique used by many chip makers, including both IBM...

...Instead, it advises the designer about them so that the RTL source can be modified. **Identifying** errors like these is important if HDL programs are to be reused in future designs...

...is reused. Avanti hopes Nova--Explore RTL also will be embraced by vendors of HDL **source** **code** to check their programs prior to release. The software performs a number of tests in...

13/3,K/48 (Item 5 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

03605664 Supplier Number: 47464737 (USE FORMAT 7 FOR FULLTEXT)

MEDICAL DEVICES:5390W
Warning Letter Bulletin, v5, n12, pN/A
June 16, 1997
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 142

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Deviations from GMPs in the manufacture of portable audiometers included lack of written procedures for **identifying** "quality assurance problems reported in complaints and repair requests," failure of the service request screening system to **identify** complaints, and software revisions made without proper change control, "resulting in the distribution of audiometers with unapproved software." FDA also cited a lack of **source code** changes in engineering change orders, failure to archive obsolete versions and failure to control the **source code** via the document control system. The agency found the firm's response adequate **on** most points, but **stated** that it did not address the lack of validation for software changes already made. Applications...

13/3,K/49 (Item 6 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

02476449 Supplier Number: 44964881 (USE FORMAT 7 FOR FULLTEXT)
LONG-RANGE OPPORTUNITIES
Set-Aside Alert, v2, n12, pN/A
Sept 1, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2767

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Savannah River Operations Office, will be seeking bids on an administrative support services contract for **base** maintenance (SIC **code** 8744) at the Savannah River site in Aiken, South Carolina. Information previously reported remains correct...

...Administration has restricted this opportunity as a "local buy," meaning that only 8(a) firms **certified** by SBA's Region IV office in Atlanta are eligible to bid. A request for...Los Alamos, New Mexico 87545. Refer to purchase order U4520. No phone calls. A decision **on** set-aside **status** won't be made until late September or October. SEEKING SOURCES: The Air Force Technical...

13/3,K/50 (Item 7 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

02472728 Supplier Number: 44956509 (USE FORMAT 7 FOR FULLTEXT)
Decision on Cryptography Case Expected Soon
Export Control News, v8, n8, pN/A
August 31, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 703

... the lack of distinction between the information in the book and on the diskettes fell **on** deaf ears at **State** , which argued in a May 11

determination that the disks "are not an exact representation of what is found in 'Applied Cryptography.'""Each **source code** listing," the determination continues, "has been partitioned into its own file and has the capability...

...said that the disks provide "added value" to any end-user that wishes to incorporate **encryption** into a product.

Unwilling to accept State's flimsy case on the floppies, Kam on...

13/3,K/51 (Item 8 from file: 636)

01640050 Supplier Number: 42547583 (USE FORMAT 7 FOR FULLTEXT)

Commodity Jurisdiction Procedures

Export Control News, v5, n11, pN/A
Nov 26, 1991
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 436

... for Encryption Software. When submitting a CJ request for these devices, please include the following:

1 . **State** whether or not your products uses the Data **Encryption** Standard (DES) in either software **source** or object **codes** .

2. If desired, request that DTC provide the jurisdiction of each code individually.

3. Describe...

?

Business Wire
The Global Leader in News Distribution

Acacia Research Subsidiary Sells CD-Recording Product to NTI Corp.

Business Wire; New York; Jan 17, 2001; Business Editors & Health/Medical Writers;

*Sic:***334412***Sic:***511210***Sic:***551112***Sic:***514210**
Start Page: 1
Companies: NTI*Sic:***334412**
Acacia Research Corp*Sic:***511210***Sic:***551112***Sic:***514210**
MerkWerks Corp

Abstract:
"The acquisition of user-friendly Mac-based WonderWriter(TM) will further strengthen NTI's existing product line of optical disc recording technologies, and complement NTI's capability to provide a total solution to our customers," said Bill Yao, NTI's president and chief executive officer. "NTI will continue the development of WonderWriter(TM), to further the software product's value to our Mac-based customers."

Full Text:

PASADENA, Calif.--(BUSINESS WIRE)--Jan. 17, 2001--Acacia Research Corp. (Nasdaq:ACRI) today announced that its subsidiary, MerkWerks Corp., has sold its CD-recording software product and the WonderWriter(TM) trademark to NTI (NewTech Infosystems Inc.).

The WonderWriter(TM) is a user-friendly software designed for use on Mac OS with CD-recordable drives and allows users to **copy and record** data, music, video and multimedia information onto CD-R/RW discs.

Acacia Research chairman and chief executive officer, Paul Ryan, commented, "The sale of the WonderWriter(TM) enables us to monetize a non-core asset and further enhance our focus on building and acquiring companies in the life science sector."

"The acquisition of user-friendly Mac-based WonderWriter(TM) will further strengthen NTI's existing product line of optical disc recording technologies, and complement NTI's capability to provide a total solution to our customers," said Bill Yao, NTI's president and chief executive officer. "NTI will continue the development of WonderWriter(TM), to further the software product's value to our Mac- based customers."

Acacia Research owns 99.9 percent of MerkWerks Corp.

About Acacia Research Corp.

Acacia Research develops and operates life science and enabling technology companies. The company's core technology opportunity has been developed through its subsidiary, CombiMatrix Corp. Acacia Research intends to build and acquire companies in the life science and material science fields that will utilize CombiMatrix's biochip technology. Acacia Research's Web site is located at www.acaciaresearch.com.

About NTI

NTI has provided CD-recording solutions since 1993. Currently, the company focuses on CD-R/RW mastering and backup software solutions for data and multimedia applications. NTI CD-recording and backup products are bundled by a significant number of major drive and system manufacturers as well as high-tech retailers around the world. NTI is located at 1395 Warner Ave., Tustin, Calif. 92780.

Phone is 714/259-9700. Fax is 714/259-9727. Web site address is www.ntius.com.

Save Link Saves this search as a Durable Link under "Results-Marked List"

3 articles matched your search.

1. Family Filmgoer; [FINAL Edition]; *Jane Horwitz*; **The Washington Post**, Washington, D.C.; Jul 6, 2001; pg. T.46
2. Obituary: Professor Mary Lago; [FOREIGN Edition]; *Peyton Skipwith*; **The Independent**, London (UK); Feb 27, 2001; pg. 6
3. Acacia Research Subsidiary Sells CD-Recording Product to NTI Corp.; *Business Editors & Health/Medical Writers*; **Business Wire**, New York; Jan 17, 2001; pg. 1

Explain Icons

Enter a word, words or specific phrase.

"copy and record" Search

Date range: Current (1999 - Present)

Publication type: All

Search in: Article text

- [x] Show results with full text availability only
- [ ] Show peer reviewed publications
- [ ] Show total number of articles

Save Link Saves this search as a Durable Link under "Results-Marked List"

3 articles matched your search.

1. Family Filmgoer; [FINAL Edition]; *Jane Horwitz*; **The Washington Post**, Washington, D.C.; Jul 6, 2001; pg. T.46
2. Obituary: Professor Mary Lago; [FOREIGN Edition]; *Peyton Skipwith*; **The Independent**, London (UK); Feb 27, 2001; pg. 6
3. Acacia Research Subsidiary Sells CD-Recording Product to NTI Corp.; *Business Editors & Health/Medical Writers*; **Business Wire**, New York; Jan 17, 2001; pg. 1

Explain Icons

Enter a word, words or specific phrase.

"copy and record" and authenticati Search

Date range: Current (1999 - Present)

Publication type: All

Search in: Article text

- [x] Show results with full text availability only
- [ ] Show peer reviewed publications
- [ ] Show total number of articles